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VOL. II.

SUMPTIBUS ACADEMIAE CAESAREAE SCIENTIARUM.

VINDOBONAE, 1851.

APUD WILHELMUM BRAUMÜLLER
BIBLIOPOLAM C. R. AULICUM ET ACADEMIAE CAES. SCIENTIARUM.

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Principium identitatis et similitudinis variis affinitatis gradibus in characteribus essentialibus tam externis quam internis simul sumtis est systematis naturalis filum ariadnaeum, et hoc est scientiae complexus et ejus grammatica.

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PRAEFATIO.

Hoc equidem volumine Achaethelmintha elastica complexus, eam systematis mei partem, quam esse Achaethelminthum dixi, absolvisse mihi videor. Volumine deinde tertio atque ultimo Chaethelmintha in animo habeo pertractare, quod ut ipse sim ad finem perducturus, vel amicorum meorum adminiculo, ob aciem oculorum valde imminutam, est, quod admodum timeam. Utinam supremum Numen tantum a me avertat mali et, quo non sine magno animi dolore careas, visum mihi velit restituere.

Ingentem Helminthum copiam hisce duobus voluminibus descriptarum si quis diligenter circumspicere volet, omissis, quae censentur aut dubiae aut plane incertae, mille sexcentas octoginta quinque inveniet species inter genera trecenta et unum dispositas, quarum perspectam satis habemus notitiam. Quodsi earum specierum numerum contuleris cum ipso numero animantium, in quorum organis variis solent degere, eam fere obtineri rationem videbis, ut suum cuique animantium formae (speciei) saltemque unum esse horum parasitorum genus, in dubium nullo modo queat vocari. Quod quamquam praeter exspectationem videatur, tamen satius perspectis et diligentius examinatis animantium corporibus, magna

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scientiae nostrae incrementa certe esse accessura nemo non videt, propterea quod inveniuntur quaedam animalia, in quibus plus viginti diversae Helminthum species lateant. Deinde observamus, id quod non minus mirum neque in systemate nostro posthabendum, quantopere species singulis singulorum ordinum generibus comprehensae, numero inter se dissideant ac differant. Scilicet in quolibet ordine reperitur genus aliquod inter cetera praestans atque insignitum, ut id solum totius ordinis naturam prae se ferre aut certe typum ejus repraesentare videatur, ad quem cetera genera facile se adjungant. Id quidem obtinere videmus in genere Monadis cum suis 42 speciebus inter Prothelmintha, idemque Nemertis (cum 22 sp.) inter Turbellarias, in genere Distomo (cum 195 sp.) inter Myzhelmintha, in Taenia (cum 138 sp.) inter Cephalocotylea, in Echinorhyncho (cum 89 sp.) inter Rhyngodea, inter Nematoidea in Ascaride (cum 96 sp.), quae cuncta jam nunc praevalent neque minus in posterum quoque praevalebunt.

Quae nostris demum diebus multorum in vasis sanguiferis animantium detecta sunt Haematozoa, ea quidem certe Helminthum diversis generibus sunt adnumeranda; attamen quum sint accuratius etiam internoscenda, utpote firmis adhuc characteribus destituta et quoad vitam et naturam (seu evolutionem) satis nondum investigata, suum in systemate nostro locum habere non potuerunt. Itaque ne ea inter incerta ex incertioribus locis recipiens, copiam adcuratius indagandorum praeter necessitatem augerem, quod scientiae nostrae promovendae parum conferret, missa omni eorum mentione, ejus rei studiosos putavi

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relegandos esse ad ea, quae a Dr. Wedl *) cl. v. egregie pleniusque disputata sunt de speciebus adhuc cognitis Haematozoorum.

Jam vero, quo ex tempore per illustrissimum Rudolphium „Synopsis Entozoorum" in lucem prodiit, atque in eadem quoque re eruditissimi viri ut Creplin, Mehlis, Schilling, Dujardin, Bellingham, Léon-Dufour, Frantzius et pl. a. summo cum fructu versati sunt: ex eo etiam indices eorum animalium, in quibus Helminthum genera reperiebantur, mirum quantum adcreverunt. Equidem ipse per hosce viginti annos in Museo Caesareo plus mille animalia vel circum Vindobonam capta et interfecta vel in vivariis demortua sedulo examinavi. Quantum deinde fuerit meritus de scientia nostra clarissimus ille Joannes Natterer, qui rerum naturam, studiosius an subtilius difficile est dictu, utroque in orbe investigavit et perscrutatus est, quaevis fere pagina operis hujus testatur.

Nomina animantium ex omnibus classibus Vertebratorum, et inter Evertebrata Insectorum, Crustaceorum nec non Arachnidarum, olim usitata nunc obsoleta, quo facilior obtineatur ordo systematicus, amici, quos habeo, dilectissimi, iique collegae Kollar, Jos. Natterer, Fitzinger et Heckel cum nomenclatura, ut dicunt, recentiore commutaverunt.

Restat denique, ut gratias referam maximas tum egregio illi Professori viroque mihi amicissimo, Dom. Eduardo

*) In den Denkschriften der mathematisch-naturwissenschaftlichen Klasse der kaiserl. Akademie der Wissenschaften zu Wien I. II. Abtheilung 15 — 35 mit Abbildungen.

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Fenzl, qui hujus quoque voluminis typum promptus et officiosus procuravit, tum vero Domino Oscario Kotschy, Theologiae studioso, peregrinatoris illius indefessi fratri, nec minus Domino Augusto de Pelzeln, Musei Caesarei administro, discipulo meo atque alumno, qui me hoc volumen in lucem emissurum ita adjuverunt, ut hic in topologia parasitarum Helminthum elaboranda benevolam curam poneret.

Vindobonae 19. Junii 1851.

C. M. DIESING.

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SUBCLASSIS I.

ACHAETHELMINTHA.

SECTIO II. ACHAETHELMINTHA ELASTICA.

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ORDO V. RHYNGODEA D.

Protorhyngodea *Diesing.* — **Acanthocephala** *Rudolphi* **et Sipunculidea** *Blainville.*

Animalcula solitaria libera rarissime vesicula inclusa, albida, aurantiaca, viridia vel iridescentia, interdum eleganter picta, opaca aut transparentia, coeca. — Corpus utriculare elasticum cavum. Caput: proboscis terminalis retractilis, haud labiata, vel in labium unum aut duo producta. Tractus cibarius s. intestinalis proprius nullus ano nullo, aut proprius simplex ano stipatus. Organa genitalia nunc nulla v. mere feminea, nunc androgyna, nunc segregata, in aliis individuis mascula, in aliis feminea. Systema vasorum ... Systema gangliorum ... — Omnia endoparasita aut maricola.

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CONSPECTUS DISPOSITIONIS.

SUBORDO I. APROCTA.

Nec anus nec tractus cibarius proprius.

TRIBUS I. PROTORHYNGODEA.

Proboscis haud labiata, uncinulata v. crenulata. Nec *tractus* intestinalis, nec organa genitalia. Propagationis *modus* incertus. — *Animalium* evertebratorum praeprimis insectorum endoparasita.

1. **GREGARINA.** Character tribus simul generis unici.

TRIBUS II. ACANTHOCEPHALA.

Proboscis haud labiata uncinata. *Tractus intestinalis* nullus. *Sexus* segregatus. — *Animalium* vertebratorum praeprimis piscium endoparasita.

2. **ECHINORHYNCHUS.** Character tribus simul generis unici.

SUBORDO II. PROCTUCHA.

Tractus intestinalis ano stipatus.

TRIBUS III. SIPUNCULIDEA.

Proboscis haud labiata v. labiata. *Tractus intestinalis* proprius simplex ano stipatus — *Individua* mere feminea, rarius androgyna, maricola.

SUBTRIBUS I. EUSIPUNCULIDEA. Proboscis haud labiata. Extremitas caudalis haud appendiculata. Anus superus aut basilaris.

FAMILIA I. ANOTEROPROCTA. Anus antrorsum situs.

3. **SIPUNCULUS.** Corpus nudum.
4. **PHASCOLOSOMUM.** Corpus papillosum, haud scutellatum.

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5. **ASPIDOSIPHON.** Corpus scutellatum, papillosum. Proboscis . . .

FAMILIA II. BASEOPROCTA. Anus in extremitate caudali.

* Os valvulis nullis.

6. **ANOPLOSOMATUM.** Corpus nudum, haud scutellatum.

7. **LOXOSIPHON.** Corpus nudum scutellatum.

** Os valvulatum.

8. **DICLIDOSIPHON.** Anus in extremitate caudali.?

SUBTRIBUS II. PRIAPULIDEA. Proboscis haud labiata. Extremitas caudalis appendiculata. Anus in extremitate caudali.

9. **PRIAPULUS.** Corpus annulatum.

SUBTRIBUS III. RHYNCHELIDEA. Proboscis in labium unum aut duo producta. Extremitas caudalis exappendiculata. Anus in extremitate caudali.

10. **OCHETOSTOMUM.** Proboscis in labium producta

11. **BONELLIA.** Proboscis in labia duo producta.

Genus in familia dubium.

12. **ASCOSOMUM.** Character generis mancus.

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SUBORDO I. APROCTA.

Tractus cibarius proprius nullus ano destitutus.

TRIBUS I. PROTORHYNGODEA DIESING.

Symphyta *Stein* in: *Müllers* Archiv 1848. pag. 182. 221.

Corpus elasticum, utriculare, cavum, albidum vel aurantiacum, transparens v. opacum. Statu evoluto: *Caput, s. proboscis, intra receptaculum* (caput *auctorum*), a corpore strictura discretum retractile, inerme aut armatum. *Os* in proboscidis apice. Nec tractus intestinalis proprius, nec organa genitalia; totum nucleo cellulari interno opaco et moleculis adiposis farctum. Propagationis modus: num nuclei cellularis interni (*Henle*), num sporularum nuclei dilapsu ortarum ope (*Stein*), num mediante prolificatione corporis externa vel interna, num mera partitione spontanea longitudinali vel transversali absolutus, incertus. — *Motus* utplurimum tardus. Animalium evertebratorum praeprimis insectorum, rarius crustaceorum et helminthum tractus cibarii incolae, rarius cavi abdominis vesicula inclusi hospites; magnitudinem $\frac{1}{2}'''$—$1'''$ vix superantes. — Acanthocephalorum protypa.

Animalcula evolutione sua summe memorabilia. Individua pro vario evolutionis stadio compage varia. Stadium primum: corpus vesiculare nucleo centrali (corporis futuri primordium?) moleculisque adiposis numerosis farctum. Stadium subsequum: receptaculum a corpore strictura discretum, granulis minimis farctum, nucleo destitutum. Stadium ultimum: capitis seu proboscidis evolutione absolutum. — In primo evolutionis stadio corporis (navicellae?) partitio transversalis in plurimis observata.

I. GREGARINA *DUFOUR*.

Schwiele *Ramdohr*. — Bullulina, Clepsidrina, Pyxinia et Rhizinia *Hammerschmidt*. — Echinorhynchus *Zenker*.

Character tribus simul generis.

1. Gregarina oligacantha *SIEBOLD*.

Proboscis longissima gracilis medio ventricosa, apice

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subglobosa uncinulorum circa 9 corona simplici. *Receptaculum* subglobosum compressum. *Corpus* obconicum lacteum receptaculo quinquies longius. Longit. ... crassit. ...

Gregarina oligacantha *Siebold*: in Neuest. Schrift. d. Naturf. Gesell. in Danzig III. 2. H. 66. Tab. III. 55. — *Dujardin*: Hist. nat. des Helminth. 638. — *Frantzius* observ. q. d. Gregarinis 24.

Habitaculum. *Agrion Forcipula*: in intestinis (*Siebold* et *Frantzius*).

2. Gregarina Sieboldii *KOELLIKER.*

Proboscis subcylindrica gracilis apice capitellata uncinulis 4—6 coronata, basi dilatata. *Receptaculum* subhemisphaericum. *Corpus* longe ovatum receptaculo triplo longius, lacteum. Longit. totalis $\frac{1}{6}$—$\frac{1}{5}$'''; longit. prob. $\frac{1}{61}$—$\frac{1}{25}$'''; longit. recept. $\frac{1}{61}$—$\frac{1}{25}$'''; long. corp. $\frac{1}{11}$—$\frac{1}{10}$'''; crassit. prob. $\frac{1}{100}$'''; crassit. recept. $\frac{1}{22}$'''; crassit. corp. $\frac{1}{61}$'''.

Gregarina Sieboldii *Kölliker*: in Schleidens Zeitschrift f. wiss. Botan. I. 10—12. Tab. II. 16—19.

Habitaculum. *Agrionis* species plur.: in larvis (*Kölliker*).

3. Gregarina miliaria *DIESING.*

Proboscis cylindrica gracilis, apice obtuse conica, uncinulorum seriebus 10—20. *Receptaculum* subglobosum compressum papillosum. *Corpus* ellipticum turgidum receptaculo triplo longius, laete aurantiacum. Longit. $\frac{1}{2}$'''; crassit. ...

Echinorhynchus miliarius *Zenker*. Gamari pulicis hist. 18. Fig. 7. 45. — *Dujardin* hist. nat. d. Helminth. 542.

Echinorhynchus Astaci fluviatilis *Siebold*: in Wiegmanns Arch. I. 64. Not. 1.

Habitaculum. *Gamarus Pulex*: in cavo totius trunci, potissimum versus dorsum, vesicula pellucida inclusa, autumno frequentissime (*Zenker*). — *Astacus fluviatilis*: ad intestina (*Siebold*).

4. Gregarina diffluens *DIESING.*

Proboscis cylindrica brevis gracilis, apice longe conica obtusa, uncinulorum seriebus 10—20. *Receptaculum* subglobosum papillosum. *Corpus* oblongum per intervalla coarctatum

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postice rotundatum, saturate aurantiacum, facillime diffluens. Longit. 1"; crassit. ...

Echinorhynchus diffluens *Zenker*. Gamari pulicis hist. 18. Fig. 7. 3.

Habitaculum. *Gamarus Pulex*: in cavo totius trunci, vesicula pellucida inclusa, saepius simul cum specie praecedente in uno eodemque individuo, autumno frequentissime (*Zenker*).

5. Gregarina conica *DUFOUR.*

Proboscis subcylindrica, longitudinaliter sulcata, apice crenulata, uncinis ... *Receptaculum* sphaericum. *Corpus* obconicum lacteum, receptaculo duplo longius. Longit. ...; crassit. ...

Gregarina conica *Dufour*: in Ann. des sc. nat. VIII. Tab. XXI. bis 7. Ibid. 2 ser. VII. 12. Tab. I. 7. — *Frantzius*: Observ. q. d. Gregarinis II. 23 et 28.

Habitaculum. Coleopterorum et Gryllorum ventriculus (*Dufour*).

6. Gregarina caudata *SIEBOLD.*

Proboscis brevissime cylindrica apice subglobosa truncata crenata, uncinis retractis? *Receptaculum* ellipticum. *Corpus* elongatum gracile, antrorsum ventricosum, retrorsum valde attenuatum, receptaculo septies longius, lacteum. Longit. ...; crassit. ...

Gregarina caudata *Siebold*: in Neuest. Schrift d. Naturf. Gesellsch. in Danzig III. 2. H. 58. Tab. III 51 — 54. — *Dujardin*: Hist. nat. des Helminth. 638. — *Frantzius* Observ. q. d. Gregarinis 23.

Habitaculum. *Sciara nitidicollis*: larva; in intestinis coecis, rarius tenuibus (*Siebold*).

7. Gregarina Frantziusiana *DIESING.*

Proboscis globosa, uncinulorum octo coronula terminali simplici (octolobata *Frantzius*). *Receptaculum* hemisphaericum. *Corpus* subellipticum turgidum, receptaculo triplo longius, lacteum. Longit. ...; crassit. ...

Gregarina Heerii *Frantzius* (nec *Kölliker*): Observ. q. d. Greg. 24. fig. 1. et 2. (animal). 3. (navicella cum receptaculo).

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Habitaculum. *Phryganea grandis*: larva; in intestinis (*Frantzius*).

8. Gregarina Heerii *KOELLIKER.*

Proboscis antrorsum obovato-lanceolata, granulis exasperata, retrorsum subelliptica laevis, inermis? *Receptaculum* hemisphaericum. *Corpus* longe ovatum receptaculo plus duplo longius, lacteum. Longit. total. $\frac{1}{8}'''$; longit. prob. $\frac{1}{22}'''$; longit. recept. $\frac{1}{14}'''$; longit. corp. $\frac{1}{20}'''$; crassit. prob. $\frac{1}{100}-\frac{1}{64}'''$; crassit. recept. $\frac{1}{22}-\frac{1}{20}'''$; crassit. corp. $\frac{1}{20}'''$.

Gregarina Heerii *Kölliker*: in Schleidens Zeitschrift f. wiss. Botanik. I. 100. *Frantzius*: Observ. 24. I. 4. *Siebold* et *Kölliker*: Zeitsch. für wiss. Zool. I. 6. 10. Tab. I. 11. animal. 12. (corpus in partitionis transversalis stadio versans.)

Habitaculum. *Phryganea grandis*: larva; in intestinis (*Kölliker* et *Frantzius*).

9. Gregarina brevirostrata *KOELLIKER.*

Proboscis obovata granulata, inermis? *Receptaculum* elongatum rotundatum. *Corpus* ovato-lanceolatum, receptaculo triplo fere longius, lacteum. Longit. $\frac{1}{24}-\frac{1}{7}'''$; crassit. $\frac{1}{42}-\frac{1}{21}'''$.

Gregarina brevirostrata *Kölliker*: in *Sieb.* und *Köll.* Zeitschrift f. wiss. Zool. I., 12. Tab. II., 14—15.

Habitaculum. *Hydrophilus*: larva; in intestinis (*Kölliker*).

10. Gregarina ovalis *STEIN.*

Proboscis clavata, inermis? *Receptaculum* transverse ellipticum. *Corpus* ovale, receptaculo triplo longius, lacteum. Longit. ...; crassit. ...

Gregarina (Stylorhynchus) ovalis *Stein*: in *Müller's* Archiv. 1848. 314. Tab. IX., Fig. 16—18.

Habitaculum. *Tenebrio molitor*: in intestinis (*Stein*).

11. Gregarina Phallusiae *ECKER.*

Proboscis obovata, inermis? *Receptaculum* subhemisphaericum. *Corpus* oblongum, receptaculo plus duplo longius, lacteum. Longit. $\frac{1}{64}-\frac{1}{42}'''$; crassit. ...

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Gregarina Phallusiae *Ecker*: in *Siebold* und *Kölliker* Zeitschrft. f. wiss. Zool. I. 35. Tab. III. 33.

Habitaculum. *Phallusia mamillaris*: in intestinis, Tergesti (*Ecker*).

12. Gregarina Balani *ECKER.*

Proboscis obovata, inermis? *Receptaculum* pyriforme. *Corpus* subcylindricum, postice rotundatum, receptaculo duplo fere longius, lacteum. Longit. $\frac{1}{62}$'''; crassit. . . .

Gregarina Balani *Ecker*: in *Siebold* u. *Kölliker* Zeitsch. f. w. Zool. I. 35. Tab. III. 34.

Habitaculum. *Balanus pusillus*: in intestinis, Tergesti (*Ecker*).

Species non satis cognitae.

* Proboscis abrupta, in receptaculum retracta v. haud evoluta.

13. Gregarina ovata *DUFOUR.*

Proboscis . . . *Receptaculum* compressum. *Corpus* ovatum utrinque obtusum, receptaculo triplo longius. Longit. . . .; crassit. . . .

Gregarina ovata *Dufour*: in Ann. d. sc. nat. XIII. 367. Tab. XXII. 5. Ibidem 2. ser. VII. 12. Tab. I. 6. *Frantzius*: Observ. q. d. Gregar. 25. fig. IX. (individua solitaria et bina postice juncta.)
Clepsidrina conoidea *Hammerschmidt*: in Isis 1838. 356. Tab. IV. *a* – *e*.
Gregarina Psocorum *Siebold*: in neust. Zeitschr. d. natf. Gesell. in Danzig. III. 2. Heft. 67. — *Frantzius*: l. c. 25.

Habitaculum. *Gryllus campestris*: in ventriculo (*Dufour* et *Hammerschmidt*). — *Psocus quadripunctatus*: in intestinis (*Siebold*).

14. Gregarina Blattarum *SIEBOLD.*

Proboscis . . . *Receptaculum* compressum. *Corpus* cylindricum receptaculo triplo longius. Longit. . . .; crassit. . . .

Gregarina Blattarum *Siebold*: in Neuest. Schrift. d. Naturf. Gesell. in Danzig. III. 2. Heft 67. Tab. III. 57 — 61. (individua solitaria et bina postice juncta.) *Frantzius*: Obser q. d. Gregar. 25. Fig. VIII.

Habitaculum. *Blatta orientalis*: in intestinis (*Siebold*).

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15. Gregarina hyalocephala *DUFOUR.*

Proboscis ... *Receptaculum* hemisphaericum hyalinum. *Corpus* oblongo-conicum, receptaculo triplo longius. Longit. ...; crassit. ...

Gregarina hyalocephala *Dufour*: in Ann. d. sc. nat. 2. ser. VII. 13. Tab. I. 8. — *Frantzius*: Observ. q. d. Greg. 11. et 28.

Habitaculum. *Tridactylus variegatus*: in ventriculo (*Dufour*).

16. Gregarina oblonga *DUFOUR.*

Proboscis ... *Receptaculum* convexiusculum. *Corpus* oblongum conico-cylindricum, receptaculo quinquies longius, flavescens. Longit. ...; crassit. ...

Gregarina oblonga *Dufour*: in Annal. d. sc. nat. 2. ser. VII. 13. Tab. I. 9. (individua solitaria et bina postice juncta). *Frantzius*: Obs. q. d. Gregarinis 26.

Habitaculum. *Oedipoda migratoria* et *stridula*. — *Gryllus campestris*: in ventriculo (*Dufour*).

17. Gregarina soror *DUFOUR.*

Proboscis ... *Receptaculum* convexum. *Corpus* subsphaericum, receptaculo $1\frac{1}{2}$ longius. Longit. ...; crassit. ...

Gregarina Phymatae crassipedis *Dufour*: in Rech. anatom. et physiol. sur les Hemipt. Tab. XVII. 206. *a.* et *b.* et: in Mém. des Sav. étrang. IV.

Gregarina soror *Dufour*: in Annal. d. sc. nat. 2. ser. VII. 13. Tab. I. 5. — *Frantzius*: Observ. q. d. Greg. 11 et 28.

Habitaculum. *Phymata crassipes*: in intestino recto (*Dufour*).

18. Gregarina sphaerulosa *DUFOUR.*

Proboscis ... *Receptaculum* hemisphaericum. *Corpus* subsphaericum longitudine receptaculi. Longit. ...; crassit. ...

Gregarina sphaerulosa *Dufour*: in Ann. d. sc. nat. 2. ser. VII. 12. Tab. I. 4. — *Frantzius*: Observ. q. d. Greg. 11. et 28.

Habitaculum. *Gryllotalpa vulgaris* et in *Oedipodarum* ventriculo (*Dufour*).

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19. Gregarina Mortisagae *DIESING.*

Proboscis ... *Receptaculum* subhemisphaericum. *Corpus* conicum. Longit. ...; crassit. ...

Gaede Beitr. zur Anat. der Insecten. 1815 17. — *Rudolphi* Synops. 197.

Habitaculum. *Blaps mortisaga*: in ventriculo (*Gaede*).

20. Gregarina Amarae *FRANTZIUS.*

Proboscis ... *Receptaculum* ovatum breve. *Corpus* subglobosum. Longit. $\frac{9}{40}$'''; crassit. ...

Clepsidrina ovata *Hammerschmidt*: in Isis 1838, 356. Tab. IV. *a. b.* (Individua bina postice juncta).
Gregarina Amarae *Frantzius*: Observ. q. d. Gregarinis 25.

Habitaculum. *Amara cuprea*: in intestinis tenuibus (*Hammerschmidt*).

21. Gregarina rubecula *FRANTZIUS.*

Proboscis ... *Receptaculum* conicum. *Corpus* obconicum longe attenuatum. Longit. $\frac{1}{8}$ — $\frac{1}{4}$'''; crassit. ...

Schwiele: *Ramdohr?* Abbildung zur Anat. d. Insekten. Tab. IX. 8. — *Leon Dufour*: in An. d. sc. nat. VIII. 45. et XIII. 366.
Pyxinia rubecula *Hammerschmidt*: in Isis 1838. Tab. IV. *a — g.*
Gregarina rubecula *Frantzius*: Observationes q. d. Greg. 24. Fig. II.

Habitaculum. *Dermestes lardarius*: larva; in intestinis (*Ramdohr* et *Frantzius*). — *Dermestes vulpinus*: in intestinis (*Hammerschmidt*).

22. Gregarina Dytiscorum *FRANTZIUS.*

Proboscis ... *Receptaculum* subquadratum magnum. *Corpus* hemisphaericum longitudine receptaculi, in caudam filiformen productum. Longit. ...; crassit. ...

Gregarina Dytiscorum *Frantzius*: Observ. q. d. Gregar. 27. Fig. VIII.

Habitaculum. *Dytiscus marginalis*: larva (*Frantzius*).

23. Gregarina Mystacidarum *FRANTZIUS.*

Proboscis ... *Receptaculum* subquadratum breve. *Corpus* elongatum retrorsum sensim dilatatum rotundatum. Longit. ...; crassit. ...

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Gregarina Mystacidarum *Frantzius*: Observ. q. d. Greg. 26. Fig. VI. (Individua solitaria et bina postice juncta.)

Habitaculum. *Mystacidarum* larvarum tractus intestinalis (*Frantzius*).

24. Gregarina tenuis *FRANTZIUS*.

Proboscis ... *Receptaculum* acute obovatum. *Corpus* filiforme receptaculo quinquies longius. Longit. tot. $\frac{1}{4}$''.

Clepsidrina tenuis *Hammerschmidt*: in Isis 1838. 356. Tab. IV. *a. b. c.*
Gregarina tenuis *Frantzius*: Observat. q. d. Greg. 26.

Habitaculum. *Allecula morio*: larva; in intestinis (*Hammerschmidt*).

25. Gregarina polymorpha *FRANTZIUS*.

Proboscis ... *Receptaculum* hemisphaericum brevissimum. *Corpus* longum subfusiforme v. cuneatum. Longit. $\frac{2}{3}$''; crassit. ...

Clepsidrina polymorpha *Hammerschmidt*: in Isis 1838. 355. Tab. IV. *s — w.*
Gregarina polymorpha *Frantzius*: Observ. q. d. Greg. 26. Fig. V. (Individua bina postice juncta.)

Habitaculum. *Tenebrio molitor*: larva; in intestinis (*Hammerschmidt*).

26. Gregarina cuneata *STEIN*.

Proboscis ... *Receptaculum* depressum cuneatum. *Corpus* retrorsum sensim dilatatum, receptaculo triplo longius. Longit. ...; crassit. ...

Gregarina cuneata *Stein*: in *Müller's* Archiv 1848. 210. Tab. IX. Fig. 23. (Individua bina postice juncta.)

Habitaculum. *Tenebrio molitor*: in intestinis (*Stein*).

27. Gregarina elongata *FRANTZIUS*.

Proboscis ... *Receptaculum* hemisphaericum brevissimum. *Corpus* elongatum longe fusiforme vel clavatum. Longit. ...; crassit. ...

Gregarina elongata *Frantzius*: Observ. q. d. Greg. 26. Fig. IV. (Individua solitaria et bina postice juncta.)

Habitaculum. *Crypticus glaber*: in intestinis (*Frantzius*).

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28. Gregarina clavata *KOELLIKER.*

Proboscis ... ***Receptaculum*** subhemisphaericum apiculo terminali conico. ***Corpus*** longe ovatum, lacteum. Longit. $\frac{1}{20}$'''; crassit. $\frac{1}{84}$'''.

Gregarina clavata *Kölliker*: in *Schleiden's* Zeitschrift f. wiss. Botanik I. 100. — *Frantzius*: Observ. q. d Greg. 27. Fig. VII. — *Kölliker*: in *Siebold* et *Kölliker's* Zeitschr. f. w. Zool. I. 10. Tab. I. 10.

Habitaculum. *Ephemera vulgata*: in larvae corporis parte postica, individua 10 in uno folliculo inclusa (*Kölliker*); in intestinis larvae (*Frantzius*).

29. Gregarina curvata *FRANTZIUS.*

Proboscis ... ***Receptaculum*** rotundatum. ***Corpus*** elongatum retrorsum attenuatum curvatum, receptaculo sexies longius. Longit. $\frac{1}{8}$—$\frac{2}{5}$'''.

Rhizinia curvata. *Hammerschmidt*: in Isis 1838, 356. Tab. IV *a. b.*
Gregarina curvata *Frantzius*: Observ. q. d. Greg. 26.

Habitaculum. *Cetonia aurata*: larva; in intestinis (*Hammerschmidt*).

30. Gregarina Lucani *STEIN.*

Proboscis ... ***Receptaculum*** hemisphaericum apice in collum breve productum, limbo crenulato. ***Corpus*** subovatum antice truncatum, lacteum. Longit. ...; crassit. ...

Gregarina (Actinocephalus) Lucani *Stein*: in *Müller's* Archiv 1848, 315. Tab. IX. Fig. 33.

Habitaculum. *Lucanus parallelepipedus*: in intestinis (*Stein*).

31. Gregarina oblongata *FRANTZIUS.*

Proboscis ... ***Receptaculum*** subglobosum. ***Corpus*** napiforme. Longit. $\frac{1}{2}$—$\frac{2}{5}$'''.

Rhizinia oblongata *Hammerschmidt*: in Isis 1838, 357. Tab. IV. *a.*
Gregarina oblongata *Frantzius*: Observat. q. d. Gregar. 27.

Habitaculum. *Opatrum sabulosum*: in intestinis tenuibus (*Hammerschmidt*).

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32. Gregarina Juli *FRANTZIUS.*

Proboscis ... *Receptaculum* capitellatum acutum brevissimum. *Corpus* longum fusiforme. Longit. ...; crassit. ...

Gregarina Juli *Frantzius*: Observationes q. d. Greg. 27. Fig. IX.

Habitaculum. *Julus terrestris*: in intestinis (*Frantzius*).

33. Gregarina Scolopendrae *SIEBOLD.*

Proboscis ... *Receptaculum* subglobosum. *Corpus* clavatum, receptaculo sexies longius, lacteum. Longit. ...; crassit. ...

Gregarina Scolopendrae *Siebold*: in *Siebold* et *Kölliker* Zeitschrift f. wiss. Zool. I. 35 Tab. III. 30.

Habitaculum. *Scolopendra morsitans*: in intestinis, Tergesti (*Siebold*).

34. Gregarina longissima *SIEBOLD.*

Proboscis ... *Receptaculum* brevissimum hemisphaericum. *Corpus* longissimum filiforme, lacteum. Longit. ...; crassit. ...

Gregarina longissima *Siebold*: in *Sieb.* et *Köll.* Zeitsch. f. w. Zool. I. 34—35. Tab. III. 29. et γ.

Habitaculum. *Gamarus pulex*: in intestinis (*Siebold*).

Confer speciem 4. *G. diffluens.*

35. Gregarina Nemertis *KOELLIKER.*

Proboscis ... *Receptaculum* subovatum brevissimum. *Corpus* longissimum fusiforme vel clavatum, lacteum. Longit. $\frac{1}{14}$—$\frac{2}{5}$'''; crassit. $\frac{1}{148}$—$\frac{1}{17}$'''.

Gregarina Nemertis *Kölliker*: in *Schleidens* Zeitschr. f. w. Bot. I. 100. — *Frantzius*: Observationes q. d. Greg. 28. — *Kölliker*: in *Siebold* u. *Köll.* Zeitschr. f. wiss. Zool. I. 1.—2. Tab. I. 46.

Habitaculum. *Baseodiscus* (Nemertes *Kölliker*) *delineatus*: in intestinis, Neapoli (*Kölliker*).

36. Gregarina conformis *DIESING.*

Proboscis ... *Receptaculum* et *corpus* oblongum, album. Longit. ...; crassit. ...

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Cavolini: Abhandl. über d. Erz. d. Fische, Krebse a. d. Ital. 169. Tab. II. 23. — *Rudolphi*: Entoz. hist. III. 287. ejus Synops. 197.

Habitaculum. *Cancer* (Plagusia *Latr.*?) *depressus*: in appendicibus ventriculi (*Cavollini*).

37. Gregarina praemorsa *DIESING.*

Proboscis ... *Receptaculum* hemisphaericum. *Corpus* semiellipticum postice praemorsum, receptaculo multo latius, aurantiacum. Longit. ...; crassit. ...

Redi: anim. viv. 183. et 270. Tab. 24. Fig. *e. f. f. f.* — *Rudolphi*: Entoz. hist. III. 287. et ej. Synops. 197.

Habitaculum. *Platycarcinus* (Cancer *L.*) *Pagurus*: ad ovaria in vesicula, magnitudine juglandis, materia viscosa coloris aurei repleta, individua 16 (*Redi*).

** *Corpus solum evolutum.*

38. Gregarina Tipulae *FRANTZIUS.*

Proboscis ... *Receptaculum* ... *Corpuscula* bina subglobosa. Longit. $\frac{1}{4}$'''.

Bullulina Tipulae *Hammerschmidt*: in Isis 1838. 357. Tab. IV. *a. b. c.* Gregarina Tipulae *Frantzius*: Observ. q. d. Greg. 28.

Habitaculum. *Ctenophora pectinicornis*: larva; in cavo corporis (*Hammerschmidt*).

39. Gregarina Sipunculi *KOELLIKER.*

Proboscis ... *Receptaculum* ... *Corpus* subglobosum medio constrictum, lacteum. Longit. $\frac{1}{8}$ — $\frac{2}{8}$'''.

Gregarina Sipunculi *Kölliker*: in *Schleiden's* Zeitschr. f. wiss. Bot. I. 99. — *Frantzius*: Observat. q. d. Gregarinis 27. — *Kölliker*: in *Siebold* und *Kölliker* Zeitschrft. f. w. Zool. I. 1. — 3. corpus, et 4. *a.* (corpus in partitionis transversalis stadio?)

Habitaculum. *Sipunculus nudus*: in cavo abdominis, capsula inclusa, Neapoli, Aprili (*Kölliker*).

40. Gregarina Saenuridis *KOELLIKER.*

Proboscis ... *Receptaculum* ... *Corpus* clavatum, lacteum. Longit. $\frac{1}{9}$'''; crassit. antrorsum $\frac{1}{50}$'''.

Gregarina Saenuridis *Kölliker*: in *Siebold* u. *Koelliker* Zeitschrft. f. wiss. Zool. I. 12. — 15. Tab. II. 21. α et γ; et Tab. III. 23. — 25. (corpus in partitionis stadio) 26. et 27. (corpus solitarium.)

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Habitaculum. *Saenuris* (Lumbricus) *variegata*: organa genitalia mascula et tractus intestinalis: Januario et Junio (*Köllikeer*).

Observ. Individua testiculis desumta omnia, in partitione longitudinali deprehensa, per paria antice juncta, postice libera; individua in tractu intestinali reperta solitaria observavit cl. auctor. Corpus primum hemisphaericum (Fig. 21. γ.) dein conicum (21. α.) tandem clavatum (23.—25.)

41. Gregarina Lumbrici *HENLE.*

Proboscis ... *Receptaculum* ... *Corpus* tubaeforme passim constrictum, limbo ciliato. Individua bina extremitatibus caudalibus oppositis juncta. Longit. ...; crassit. ...

Gregarina Lumbrici *Henle*: in *Müller's* Archiv 1845. 371.—374. Tab. XIII. 45. — *Frantzius*: Observ. q. d. Greg. 28.

Habitaculum. *Enterionis* (Lumbrici) species incerta: in intestinis (*Henle*).

42. Gregarina Enchytraei *KOELLIKER.*

Proboscis ... *Receptaculum* ... *Corpus* primum fusiforme, demum clavatum, lacteum. Longit. $\frac{1}{125}$—$\frac{1}{26}$'''; crassit. $\frac{1}{166}$—$\frac{1}{125}$'''.

Gregarina Enchytraei *Kölliker*: in *Siebold* und *Kölliker's* Zeitschrift f. wiss. Zool. I. 17. Tab. II. 20. β. (fusiforme) u. δ. γ. (clavaeforme.)

Habitaculum. *Enchytraeus albidus*: in intestinis, Januario (*Kölliker*).

43. Gregarina pellucida *SIEBOLD.*

Proboscis ... *Receptaculum* ... *Corpus* subcylindricum medio ventricosum vel clavatum pellucidum. Longit. ...; crassit. ...

Gregarina pellucida *Siebold*: in *Siebold* u. *Kölliker's* Zeitschrift f. wiss. Zool. I. 85. Nr. 3. u. Nr. 7. Tab. III. 31.

Habitaculum. *Nereis* species: in intestinis, Tergesti (*Siebold*). — *Nereis Beaucoudrayi* (*Ecker*).

44. Gregarina Terebellae *KOELLIKER.*

Proboscis ... *Receptaculum* ... *Corpus* fusiforme, costis subtilissimis sex longitudinalibus, lacteum. Longit. $\frac{1}{60}$—$\frac{1}{14}$'''; crassit. $\frac{1}{222}$—$\frac{1}{150}$'''.

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Gregarina Terebellae *Kölliker*: in *Schleiden's* Zeitschr. f. wiss. Bot. I. 99. — *Frantzius*: Observ. q. d. Greg. 27. — *Kölliker*: in *Siebold* u. *Kölliker's* Zeitschr. f. w. Zool. I. 3—4. Tab. I. 5. et 6.

Habitaculum. *Terebellae* species incerta: in intestinis, Neapoli, Augusto (*Kölliker*).

45. Gregarina Spionis *KOELLIKER*.

Proboscis ... *Receptaculum* ... *Corpus* fusiforme, haud costatum, lacteum. Longit. $\frac{1}{20}'''$; crassit. $\frac{1}{63}'''$.

Gregarina Spionis *Kölliker*: in *Schleiden's* Zeitschrift f. w. Bot. I. 100. — *Frantzius*: Observ. q. d. Greg. 27. — *Kölliker*: in *Siebold* u. *Kölliker's* Zeitschrift f. w. Zool. I. 4.—5. Tab. I. 7.—9. 9.?

Habitaculum. *Spionis* species incerta: in intestinis, Augusto, Neapoli (*Kölliker*).

46. Gregarina Clavellinae *SIEBOLD*.

Proboscis ... *Receptaculum* ... *Corpus* subcylindricum utrinque rotundatum, lacteum. Longit. ...; crassit. ...

Gregarina Clavellinae *Siebold*: in *Siebold* u. *Kölliker's* Zeitsch. f. w. Zool. I. 35. Tab. III 32.

Habitaculum. *Clavellina producta*: in intestinis, Tergesti (*Siebold*).

TRIBUS II. ACANTHOCEPHALA. *RUDOLPHI.*

Corpus elasticum, utriculare, cavum, albidum vel cinereo-album, rarissime aurantiacum, transparens vel opacum, poris cutaneis vage dispositis, collapsum vel turgidum, inerme vel armatum. *Caput*: *proboscis* armata in corpus, v. receptaculum proprium retractilis. *Os* in proboscidis apice. — *Tractus* intestinalis proprius nullus. *Rete* vasculorum subcutaneum. *Systema* gangliorum ...*) *Lemnisci* in antica corporis parte. *Alia* mascula, *alia* feminea. *Mas* extremitate caudali pene filiformi aut ensiformi e bursa terminali rarissime protracto

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*) Organa analoga Cheiracanthi robusti a me delineata et descripta confer. in Anal. d. Wien. Mus. II. 224. Tab. XVI. 13.

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instructus. *Femina* in extremitate caudali obtusa apertura genitali terminali munita. *Ovipara*: ovulis oblongis utrinque longe acuminatis v. obtuse ovalibus. — Sub copula mas bursa sua feminae caudam excipit. *Animalium* vertebratorum praeprimis piscium et amphibiorum incolae, in tractu cibario, rarius in organis aliis obviae. *Formae majores* haud raro pollicares, imo pedales.

II. ECHINORHYNCHUS *ZOEGA*.

Ascaris *Frisch*. — Haeruca *Gmelin*. — Herucula et Taenia *Pallas*. — Acanthocephalus *Koelreuter*.—Sipunculus *Phillips*.—Proboscidea Bruguière.

Character tribus simul generis unici.

Conspectus dispositionis specierum.

A. Proboscis receptaculo proprio nullo.

* *Proboscis a collo bulla haud discreta.*

† Corpus inerme.

1. Proboscis subglobosa.

Collum nullum Sp. 1.
Collum inerme „ 2. — 16.

2. Proboscis oblonga medio incrassata.

Collum nullum Sp. 17.—19.
Collum inerme „ 20.—21.

3. Proboscis basi incrassata, ovalis v. conica.

Collum nullum Sp. 22.
Collum inerme „ 23.—26.
Collum armatum „ 27.—31.

4. Proboscis apice incrassata, clavata v. obconica.

Collum nullum Sp. 32.—37.
Collum inerme „ 38.—44.

5. Proboscis cylindrica v. linearis.

Collum nullum Sp. 45.—60.
Collum inerme „ 61.—68.

†† Corpus armatum.

1. Proboscis basi incrassata, ovalis vel conica.

Collum inerme Sp. 69.—73.

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2. Proboscis apice incrassata v. clavata.

Collum nullum Sp. 74.—77.

3. Proboscis cylindrica v. linearis.

Collum nullum Sp. 78.—81.
Collum armatum „ 82.

** *Proboscis a collo saltem in adultis bulla discreta.*

Corpus primum armatum, demum inerme. Sp. 83.—84.
Corpus omni aetate inerme. Sp. 85.—86.

B. Proboscis receptaculo proprio instructa.

Species 87.—88.

A. Proboscis receptaculo proprio nullo.

* Proboscis a collo bulla haud discreta.

† Corpus inerme.

1. Proboscis subglobosa.

α. Collum nullum.

1. Echinorhynchus microcephalus *RUDOLPHI.*

Proboscis minuta subglobosa uncinorum seriebus 6. ***Collum*** nullum. ***Corpus*** teres antrorsum tenuissimum, retrorsum incrassatum. Longit. 3″.

Echinorhynchus microcephalus *Rudolphi:* Synops. 665. *Westrumb.:* Acanthoceph. 3. — *Dujardin:* Hist. nat. des Helminth. 504.

Habitaculum. *Didelphis Philander:* in intestinis, Decembri, in Brasilia (*Olfers*).

β. Collum inerme.

2. Echinorhynchus Gigas *GOEZE.*

Proboscis subglobosa uncinorum seriebus 6. ***Collum*** cylindricum inerme. ***Corpus*** longissimum teres retrorsum decrescens, interdum constrictum moniliforme, griseo-album. ***Bursa*** maris pyriformis. Longit. mar. $2\frac{1}{2}$—$3\frac{1}{2}$″; fem. 3″—2′ et ultra; crassit. partis anterioris 3—5″.

Ascaris lumbricoides *Frisch:* in Miscell. berolinens. III. 64.
Taenia hirundinacea *Pallas:* Nord. Beitr. I. 107.
Echinorhynchus Gigas *Goeze:* Naturg. 143. Tab. X. 1—6. — *Frölich:* in Naturf. XXIX. St. 74. — *Bloch:* Abhand. 26. Tab. VII. 1—8. — *Zeder:* Nachtr. 119.; ej. Naturg. 149. — *Rudolphi:* in *Wiedemann's* Arch. II. 46.; ej. Entoz. hist. II. 251.; Observ. I. 18.; Synops.

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63. et 310. — *Bojanus*; in Isis 1821. 178. Tab. II. 24—45. (anatom.) — *Cuvier* Regn. animal. nouv. édit. III. 261. — *Nitzsch*: in *Ersch* et *Grub.* Encycl. I. 241 — 243. — *Westrumb* Acanthocepb. 10. Tab. II. 1 — 10. (anatom.) — *Bremser* Icon. Helminth. Tab. VI. 1 — 4. — *Gurlt*: Pathol. Anatom. I. 367. Tab. VIII. 21 — 24. — *Cloquet*: Anatom. d. vers. intest. 63 — 105. Tab. V. 1—3. VI. 1—13. VII. 1—6. VIII. 1—13. — *Siebold*: in *Burdach's* Physiol. 2. Aufl. II. 196 (de ovulis). — *Mehlis*: in Isis 1831, 82. — *Creplin*: in *Ersch* et *Grub.* Encycl. XXX. 373. — *Dujardin*: Hist. nat. des Helminth. 503. — *Blanchard*: in *Cuvier* règne anim. nouv. éd. Zoophytes Tab. XXXV. 1. et in voyage en Sicile. Vers. Tab. XXIV. — Idem: in Annal. d. sc. nat. 3. Ser. XII., 12—27. (anatom.)

Habitaculum. *Sus scrofa fera* et *dom.*: omni anni tempore frequentissime. — *Dicotyles torquatus*, in Brasilia (*Natterer*): in eorum intestinis tenuibus. M. C. V.

3. Echinorhynchus major *BREMSER.*

Proboscis parva subglobosa uncinorum seriebus 5. *Collum* brevissimum inerme. *Corpus* teres retrorsum decrescens. Longit. 6—9; crassit. 2—3'''.

Echinorhynchus major *Bremser*: in *Westrumb* Acanthocepb. 9. Tab. II. 11—15. (anatom.). — *Dujardin* Hist. nat. des Helminth. 500.

Habitaculum. *Erinaceus europaeus*: in intestinis, vario anni tempore (*Bremser*). M. C. V.

4. Echinorhynchus Spirula *OLFERS.*

Proboscis subglobosa uncinorum seriebus 6. *Collum* brevissimum inerme. *Corpus* teretiusculum incurvatum retrorsum magis attenuatum. Longit. $\frac{1}{2}$—$3\frac{1}{2}$'''; crassit. $3\frac{1}{2}$'''.

Echinorhynchus Spirula *Olfers*: in *Rudolphi* Synops. 63., 310. et 665. — *Westrumb*: Acanthocepb. 4. Tab. I. 16. Tab. II. 18—20. (anatom.). — *Dujardin*: Hist. nat. des Helminth. 499. — *Creplin*: in *Wigmann's* Archiv 1846. 326. ad 7.

Habitaculum. *Iacchus Rosalia*, Septembri, in Brasilia (*Olfers*). — *Cebus Apella* et *Nasua Narica*, in Brasilia (*Natterer*). — *Simia Inuus*, Gryphiae (*Creplin*): in intestinis eorum tenuibus. M. C. V.

5. Echinorhynchus campanulatus *DIESING.*

Proboscis subglobosa. uncinorum seriebus 4. *Collum* co-

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nicum inerme. *Corpus* fusiforme parum incurvatum. *Bursa* maris campanulaeformis. Longit. 3‴—1½″; crassit. 1—2‴.

Echinorhynchus Pardalis: *Westrumb* Acanthoceph. 39.

Habitaculum. *Felis Onça, concolor, pardalis, melivora* et *tigrina*: in intestinis, vario anni tempore, in Brasilia (*Natterer*). M. C. V.

Observ. Individua in Felis Onçae ad Nas Pitao Octobri interfectae intestinis lecta copula juncta, admissa aqua mox sponte discedere, observavit *Natterer*.

6. Echinorhynchus napaeformis *RUDOLPHI*.

Proboscis subglobosa, uncinorum seriebus 4—5. *Collum* brevissimum inerme. *Corpus* antrorsum crassissimum, retrorsum attenuatum. Longit. 2—3‴.

Haeruca Erinacei *Rudolphi*: Obs. I. 21.
Echinorhynchus subcutaneus *Rudolphi*: Synops. 76.
Echinorhynchus Citilli *Rudolphi*: Synops. 76.
Echinorhynchus Mustelae *Rudolphi*: Synops. 76. et 335. — *Westrumb* Acanthoceph. 39.
Echinorhynchus napaeformis *Rudolphi*: in *Wiedemann's* Arch. II. 27. — *Zeder*: Naturg. 150. — *Rudolphi*: Entoz. hist. II. 254.; ej. Synops. 64. — *Westrumb*: Acanthoceph. 8. — *Dujardin*: Hist. nat. des Helminth. 500.
Echinorhynchus kerkoideus *Westrumb*: Acanthoceph. 8. — *Dujardin*: Hist. nat. des Helminth. 502.

Habitaculum. *Erinaceus europaeus*: in intestino coeco et sub pelle, Septembri, Gryphiae (*Rudolphi*). — *Mustela vulgaris*: in mesenterio, vere. — *Arctomys Citillus*: in intestinis, autumno. M.C.V.

7. Echinorhynchus amphipachus *WESTRUMB*.

Proboscis magna subglobosa, uncinorum seriebus 5. *Collum* subnullum inerme. *Corpus* antrorsum et retrorsum tumidulum, medio constrictum filiforme. Longit. 6—12‴.

Echinorhynchus Erinacei abdominalis *Rudolphi*: Synops. 76.
Echinorhynchus amphipachus *Westrumb*: Acanthoceph. 4. — *Dujardin*: Hist. nat. des Helminth. 500.

Habitaculum. *Erinaceus europaeus*: in mesenterio, aestate. M. C. V.

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8. Echinorhynchus taenioides *DIESING.*

Proboscis subglobosa, uncinorum seriebus 4—5. *Collum* conicum inerme. *Corpus* longissimum, saepissime collapsum tunc transverse rugosum subaequale, rarius teretiusculum turgidum, flagelliforme, rugis evanescentibus; juvenilium fusiforme. Longit. mar. ad 8″; crassit. 1‴; fem. ultra 1′; crassit. 1½‴. Stat. juv. 2—7‴ longa.

Habitaculum. *Dicholophus Margrafi*: in intestinis, Octobri, ad Rio Araguay; Januario, Mato grosso (*Natterer*). M. C. V.

9. Echinorhynchus compressus *RUDOLPHI.*

Proboscis subglobosa, uncinorum seriebus 7. *Collum* subnullum inerme. *Corpus* compressum antrorsum latius. Longit. 3—5‴: crassit. ⅔—1‴.

Echinorhynchus compressus *Rudolphi*: in *Wiedemann's* Arch. I. 48. — Ejus Entoz. hist. II. 255. — *Zeder*: Naturg. 150. — *Rudolphi*: Synops. 64. — *Westrumb*: Acanthoceph. 6. Tab. III. 28. — *Dujardin*: Hist. nat. des Helminth. 514.

Echinorhynchus Cornicis *Rudolphi*: Synops. 76.

Habitaculum. *Corvus Monedula*, Majo (*Rudolphi*). — *C. Cornix*, autumno: in intestinis. M. C. V.

10. Echinorhynchus lagenaeformis *WESTRUMB.*

Proboscis subglobosa, uncinorum seriebus 6. *Collum* brevissimum inerme. *Corpus* subteres utrinque attenuatum. Longit. 1—2″.

Echinorhynchus Falconis cyanei: Notit. collect. 26. — *Rudolphi* Synops. 76.

Echinorhynchus lagenaeformis *Westrumb*: Acanthoceph. 7. — *Dujardin*: Hist. nat. des Helminth. 505.

Habitaculum. *Falco cyaneus*, autumno (*Bremser*). — *F. gracilis, pterocles, coronatus, Urubutinga et milvoides*, vario anni tempore, in Brasilia (*Natterer*): in eorum intestinis. M. C. V.

11. Echinorhynchus macracanthus *BREMSER.*

Proboscis magna subglobosa, uncinorum seriebus 4. *Collum* breve inerme. *Corpus* obovatum. Longit. 2″.

Echinorhynchus Charadrii pluvialis: Notit. collect. 26. — *Rudolphi*: Synops. 78.

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Echinorhynchus macracanthus *Bremser*: in *Westrumb* Acanthoceph. 7. Tab. I. 7. III. 27. — *Dujardin*: Hist. nat. des Helminth. 517.

Habitaculum. *Charadrius pluvialis*: in intestinis, vere. M. C. V.

12. Echinorhynchus ricinoides *RUDOLPHI.*

Proboscis subglobosa, uncinorum seriebus 6. *Collum* brevissimum inerme. *Corpus* utrinque attenuatum, antrorsum crassius. Longit. 3‴.

Echinorhynchus ricinoides *Rudolphi*: Entoz. hist. II. 253.; ej. Synops. 64. — *Dujardin*: Hist. nat. des Helminth. 516.
Echinorhynchus Coraciae *Rudolphi*: Synops. 77.

Habitaculum. *Upupa Epops*: in mesenterio, Julio, Gryphiae (*Rudolphi*); in intestinis (*Bremser*). — *Coracias Garrula*: in omento, hieme. M. C. V.

13. Echinorhynchus oligacanthus *RUDOLPHI.*

Proboscis subglobosa, uncinorum seriebus 3. *Collum* brevissimum inerme. *Corpus* retrorsum subattenuatum. Longit. ad 3‴.

Echinorhynchus oligacanthus *Rudolphi*: Synops. 64. et 311. — *Westrumb*: Acanthoceph. 5. — *Dujardin*: Hist. nat. des Helminth. 526.

Habitaculum. *Elaphe quadrilineata*: ad peritoneum, Augusto, Florentiae (*Rudolphi*).

14. Echinorhynchus oligacanthoides *RUDOLPHI.*

Proboscis subquadrata, uncinorum validissimorum seriebus 4—5. *Collum* subnullum inerme. *Corpus* subovatum. Longit. 3—4‴.

Echinorhynchus oligacanthoides *Rudolphi*: Synops. 64. et 311. — *Westrumb*: Acanthoceph. 5. — *Dujardin*: Hist. nat. des Helminth. 526.

Habitaculum. *Philodryas Olfersii* ad tunicam peritonealem intestinorum, in Brasilia (*Olfers et Natterer*).—*Boa Constrictor; Coluber Lichtensteinii; Dryophylax Nattereri; Bothrops Jararaca et Neuwiedii; Elaps corallinus; Erythrophis venustissimus; Ophis Merremii et coeruleus; Hydroscopus plumbeus; Pseudophis cinerascens*: ad intestinorum superficiem et in mesenterio, capsula inclusus, vario

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anni tempore. — *Falco milvoides et bidentatus*: in intestina translatus, in Brasilia (*Natterer*). M. C. V.

15. Echinorhynchus clavaeceps *ZEDER.*

Proboscis subglobosa, uncinorum seriebus 3 - 6 ac pluribus. *Collum* conicum inerme. *Corpus* teres utrinque, retrorsum magis attenuatum, rotundatum. Longit. 2—6‴.

Acanthocephalus *Koelreuter*: in Nov. Comment. Petrop. XV. 499. Tab. XXVI. 5.

Echinorhynchus Cobitidis Barbulae *Goeze*: Naturg. 158. Tab. XII. 7—9.

Echinorhynchus cobitinus *Schrank*: Verz. 24.

Echinorhynchus Rutili *Rudolphi*: Entoz. hist. II. 315. — *Zeder*: Naturg. 163. — *Müller*: Zool. Dan. I. 36.

Echinorhynchus clavaeceps *Zeder*: Nachtr. 130.; ej. Naturg. 155. — *Rudolphi*: Entoz. hist. II. 358. ej. Synops. 65. — *Westrumb*: Acantoceph. 6. — *Dujardin*: Hist. nat. des Helminth. 537.

Habitaculum. *Cobitis Barbatula*, Julio (*Goeze*). — *C. Taenia*. M. C. V. — *Barbus communis*, Octobri (*Zeder*). — *Chondrostoma Nasus*. — *Aspius Alburnus*. — *Leuciscus rutilus*. — *L. erythrophthalmus*. — *Cyprinus auratus*. — *C. Carpio*. — *Gobio vulgaris*. — *Tinca chrysitis*. — *Abramis Brama*. — *Carassius vulgaris*: vario anni tempore. — *Salmo Hucho*, hieme (*Bremser*). — *S. Fario* (*Mehlis*): in eorum intestinis. M. C. V.

16. Echinorhynchus variabilis *DIESING.*

Proboscis subglobosa (frequentissime retracta), uncinorum seriebus 2, seriei superioris duplo longioribus. *Collum* cylindricum inerme. *Corpus* adultorum opalizans teretiusculum vel compressiusculum, antrorsum incrassatum, interdum multoties constrictum vel dorso longitudinaliter crista membranacea munitum, retrorsum attenuatum. *Bursa* maris subglobosa reflexa. Longit. mar. 4‴—1″; fem. 4‴—2″; crassit. partis anter. $\frac{2}{3}$—$1\frac{1}{3}$‴.

Habitaculum. *Monochirus maculipinnis*, Aprili. — *Hypostomus lituratus*, Octobri, Novembri, Augusto et Januario. — *H. melanopterus*, Novembri. — *H. plecostomus*, Decembri. — *H. aurogutlatus*, Julio: in intestinis aut ad intestina capsula inclusus, in Brasilia (*Natterer*). M. C. V.

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2. Proboscis oblonga medio incrassata.

α. Collum nullum.

17. Echinorhynchus macrourus *BREMSER.*

Proboscis **longa, medio incrassata, basi conica, uncinorum seriebus circiter 40.** ***Collum*** **nullum.** ***Corpus*** **antrorsum ovale, retrorsum aequale cylindricum basi incurvatum. Longit. 3—4‴.**

Echinorhynchus Ardeae purpureae *Rudolphi*: Synops. 78.
Echinorhynchus macrourus *Bremser*: in *Westrumb* Acanthoceph. 12. — *Dujardin*: Hist. nat. des Helminth. 520.

Habitaculum. *Ardea purpurea*: in intestinis, ex pisce depasto advectus?, vere et aestate (*Bremser*). — *Ciconia alba*: in intestinis, Remi (*Dujardin*). M. C. V.

18. Echinorhynchus cinctus *RUDOLPHI.*

Proboscis **longa medio incrassata, uncinorum minutissimorum seriebus circiter 40.** ***Collum*** **nullum.** ***Corpus*** **oblongum antrorsum attenuatum, retrorsum lineare. Longit. ½—2‴.**

Echinorhynchus cinctus *Rudolphi*: Synops. 66. et 314. — *Westrumb*: Acanthoceph. 14. — *Bremser*: Icon. Helminth. Tab. VI. 7—8. — *Dujardin*: Hist. nat. des Helminth. 526.

Habitaculum. *Hierophis viridiflavus*: in mesenterio capsula inclusus, Majo, Armini. — *Vipera Redii*: in peritoneo, Majo, Berolini (*Rudolphi*). M. C. V.

19. Echinorhynchus Pumilio *RUDOLPHI.*

Proboscis **medio incrassata, uncinorum seriebus 4—6.** ***Collum*** **nullum.** ***Corpus*** **cylindricum.** ***Bursa*** **maris globosa aut didyma. Longit. mar. 1‴; fem. 1—2‴.**

Echinorhynchus Acus Notit. collect. 26.
Echinorhynchus Pumilio *Rudolphi*: Synops. 66. et 314. — *Westrumb*: Acanthoceph. 13. — *Dujardin*: Hist. nat. des Helminth. 541.

Habitaculum. *Lophius piscatorius*, autumno. — *Gadus Morrhua*, hieme. — *Merlucius vulgaris*, hieme. — *Phycis mediterraneus*, hieme: in intestinis. M. C. V.

Obs. Num E. Acus pullus?

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β. Collum inerme.

20. Echinorhynchus inaequalis *RUDOLPHI.*

Proboscis medio incrassata, uncinorum minutorum seriebus circiter 24. *Collum* breve inerme. *Corpus* ovale, retrorsum attenuatum, postice obtusum. Longit. $1\frac{1}{2}$—$2\frac{1}{2}$'''.

Echinorhynchus inaequalis *Rudolphi*: Entoz. hist. II. 261. Tab. IV. 2.; ej. Synops. 66. — *Westrumb*: Acanthoceph. 14. — *Dujardin*: Hist. nat. des Helminth. 505.

Habitaculum. *Falco Buteo*: in ventriculo (*Andr. Jurine*). M. C. V.

21. Echinorhynchus megacephalus *WESTRUMB.*

Proboscis longissima medio incrassata, uncinorum seriebus numerosis. *Collum* breve inerme. *Corpus* ovatum. Longit. $1\frac{1}{2}$—2'''.

Echinorhynchus megacephalus *Westrumb*: Acanthoceph. 14. Tab. I. 6. — *Dujardin*: Hist. nat. des Helminth. 525.

Habitaculum. *Pantherophis Zeae*: in intestinorum tunica peritoneali, Augusto, in Brasilia (*Natterer*). M. C. V.

3. Proboscis basi incrassata ovalis vel conica.

α. Collum nullum.

22. Echinorhynchus teres *WESTRUMB.*

Proboscis conica, uncinorum seriebus 10- 12. *Collum* nullum. *Corpus* teres utrinque parum attenuatum. Longit. 5—10'''; crassit. $\frac{1}{2}$—1'''.

Echinorhynchus Picae *Rudolphi*: Synops. 76.
Echinorhynchus teres *Westrumb*: Acanthoceph. 18. — *Dujardin*: Hist. nat. des Helminth. 515.

Habitaculum. *Corvus Pica*, hieme. — *C. Monedula*: vario anni tempore, in intestinis. M. C. V.

β. Collum inerme.

23. Echinorhynchus linearis *WESTRUMB.*

Proboscis minuta ovalis, uncinorum seriebus 12. *Collum* subnullum inerme. *Corpus* lineare cylindricum longissimum. Longit. 2' et ultra: crassit. vix 1'''.

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Echinorhynchus Sternae Notit. collect. 26. — *Rudolphi*: Synops. 78.
Echinorhynchus linearis *Westrumb*: Acanthoceph. 10. Tab. I. 2. — *Dujardin*: Hist. nat. des Helminth. 522.

Habitaculum. *Sterna* (*stuberica*) *cantiaca*: in intestinis, aestate (*Bremser*). M. C. V.

24. Echinorhynchus globulosus *RUDOLPHI* (partim).

Proboscis subovalis aut subcylindrica, uncinorum seriebus 11—12. *Collum* conicum mediocre inerme. *Corpus* elongatum utrinque attenuatum. Longit. mar. 4—5‴; fem. 11—12‴.

Echinorhynchus Anguillae *Müller*: Zool. Dan. II. 39. Tab. LXIX. 4—6. (mala).
Echinorhynchus globulosus *Rudolphi*: in *Wiedemann's* Arch. II. 49. — Ej. Entos. hist. II. 260. — *Zeder*: Naturg. 150. — *Creplin*: Obs. 29.; Idem in *Ersch* et *Grub*. Encycl. XXXII. 283. — Idem: in *Wiegmann's* Arch. 1846. 151. 152. et 155. — *Dujardin*: Hist. nat. des Helminth. 532.

Habitaculum. *Anguilla vulgaris*, Octobri et Novembri (*Müller*); Majo, Junio et Novembri, Gryphiae (*Rudolphi*). — *Lota communis*; *Salmo Fario*; *Abramis Brama*, Majo et Junio. — *A. Vimba*; *Leuciscus rutilus*, Martio et Aprili. — *L. Dobula*; *L. Jeses*; *Tinca chrysitis*, Majo et Julio, Gryphiae (*Creplin*). — *Barbus communis* (*Otto*). — *Silurus Glanis*; *Acerina vulgaris* et *Blicca Buggenhagii* (*Creplin*): in eorum intestinis.

25. Echinorhynchus propinquus *DUJARDIN*.

Proboscis ovalis uncinorum seriebus 6—8. *Collum* brevissimum inerme. *Corpus* elongatum, retrorsum attenuatum. *Bursa* maris globosa. Longit. $2\frac{1}{2}$—3‴; crassit. $\frac{1}{2}$‴. Feminae maribus aequilongae.

Echinorhynchus globulosus *Rudolphi*: Synops. 65. et 313. — *Bremser*: Icon. Helminth. Tab. VI. 5—6. — *Westrumb*: Acanthoceph. 11. — *Creplin*: Obs. 29.
Echinorhynchus propinquus *Dujardin*: Hist. nat. des Helminth. 533.

Habitaculum. *Gobius niger*, Aprili Armini, Junio, Neapoli (*Rudolphi*). — *G. Aphya*, aestate et autumno. — *G. Jozo*, autumno et hieme. — *Dentex vulgaris*, Majo, Armini, Julio, Neapoli. — *Solea vulgaris*, Julio, Neapoli. — *Umbrina vulgaris*,

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Augusto, Speziae. — *Sphyraena Spet.*, Junio, Neapoli: in intestinis (*Rudolphi*). M. C. V.

26. Echinorhynchus Haeruca *RUDOLPHI.*

Proboscis conica uncinorum seriebus 6—8. *Collum* subaequale inerme. *Corpus* longum teres, antrorsum crassius. Longit. 3″ - 2′.

Haerucula Pallas: Diss. de infest. etc.

Taenia Haeruca Pallas: Elench. Zoophyt. 415. — Idem in: N. Comm. Petrop. XIX. 452. Tab. IX 2. A. et N. — Ej. Nord. Beitr. I. 1. 109. Tab. III. 37.

Echinorhynchus ranae *Goeze*: Naturgesch. 158. Tab. XII. 10—11. — *Schrank*: Vers. 35. — *Zeder*: Naturg. 158.

Echinorhynchus ranae Bombinae: Notit. collect. 86.

Echinorhynchus Haeruca *Rudolphi*: in *Wiedemann's* Arch. II. 2. 56. ej. Entoz. hist. II. 265.; ej. Synops. 67. et 317. — *Westrumb*: Acanthoceph. 18. Tab. III. 18—21. (anatom.). — *Bremser*: Icon. Helminth. Tab. VI. 11—14. — *Siebold*: in *Burdach's* Physiol. 2. Aufl. II. 196. (de ovulis). — *Creplin*: in *Ersch* et *Grub*. Encycl. XXXII. 284. — *Dujardin*: Hist. nat. des Helminth. 386.

Habitaculum. *Pelophylax esculentus*: in intestinis, omni anni tempore. — *Rana temporaria*, vere et aestate, Gryphiae (*Rudolphi*). — *Bombitator igneus*, Martio, Berolini (*Rudolphi*). — *Lissotriton punctatus*; *Triton cristatus*, Gryphiae (*Creplin*). — *Phryne vulgaris*: in ventriculo, hieme (*Bremser*). — *Anas fusca*: in intestinis, e rana depasta (*Diesing*). M. C. V.

γ. Collum armatum.

27. Echinorhynchus impudicus *DIESING.*

Proboscis ovalis, uncinorum seriebus 30 et ultra. *Collum* cylindricum longum, uncinulis minoribus armatum. *Corpus* fusiforme. *Bursa* maris subglobosa inflexa, pene cultriformi protracto. Longit. mar. 3—4″; fem. 4—6″; crassit. partis anter. $\frac{1}{2}$″.

Habitaculum. *Doras niger*: in intestinis, Octobri, Cuyabae in Brasilia. — Individua nonnulla in copula deprehensit *Natterer*. M.C.V.

28. Echinorhynchus globocaudatus *ZEDER.*

Proboscis subconica apice rotundata, uncinorum seriebus circiter 12—15. *Collum* subconicum longum, uncinorum serie-

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bus 10—12 armatum. *Corpus* teres subaequale longum. *Bursa* maris oblonga magna inflexa; feminae extremitas caudalis globosa apice acuminata. Longit. mar. 8—10‴; fem. 10‴—1½″.

Echinorhynchus globocaudatus *Zeder*: Nachtr. 128. — Ej. Naturg. 153. — *Rudolphi*: Entoz. hist. II. 264. — Ej. Synops. 66. et 314. — *Westrumb*: Acanthoceph. 13. — *Dujardin*: Hist. nat. des Helminth. 507. Tab. VII. *c*.

Echinorhynchus caudatus *Bremser* (nec *Zeder*): Icon. Helminth. Tab. VI. 17—20. (ic. capitis mala, bursae bona).

Echinorhynchus polyacanthoides *Creplin*: Obs. 24.; ej. Nov. obs. 45. — *Mehlis*: in Isis 1831. 169—171.

Habitaculum. *Strix passerina* (*Zeder*). — *S. Aluco* (*Nitzsch*), Remi (*Dujardin*). — *S. Flammea*, Januario, Feb. et Martio (*Dujardin*). — *Falco Lagopus*, hieme et aestate. — *F. cyaneus*, *cineraceus* et *F. Tinnunculus*, vario anni tempore. — *F. naevius*, aestate. — *F. rufus*, hieme et vere. — *F. Milvus*, Januario, Gryphiae (*Barkow et Creplin*) in eorum intestinis. M. C. V.

29. Echinorhynchus tumidulus *RUDOLPHI*.

Proboscis subconica apice rotundata, uncinorum seriebus circiter 30. *Collum* breve, uncinorum seriebus circiter 10 armatum. *Corpus* teres antrorsum lanceolatum, retrorsum longe cylindricum. *Bursa* maris oblonga amplissima incurvata, excisa; feminae extremitas caudalis globosa apice acuminata. Longit. mar. ad 1″; fem. 1—1½″.

Echinorhynchus tumidulus *Rudolphi*: Synops. 69. et 320.

Echinorhynchus caudatus *Westrumb* (nec *Zeder*): Acanthoceph. 22. partim.

Habitaculum. *Crotophaga Ani* (*Olfers*), Januario et Februario (*Natterer*). — *C. major*, Januario et Octobri. — *Cuculus melacoryphus*, Aprili, Majo et Decembri: in Brasilia (*Natterer*): in eorum intestinis. M. C. V.

Feminea species caudae forma praecedenti, mascula corporis ac bursae configuratione sequenti, similior, huicque ideo a *Westrumbio* accensita.

30. Echinorhynchus caudatus *ZEDER*.

Proboscis subconica apice rotundata, uncinorum seriebus circiter 15 densis. *Collum* subconicum longum, uncinorum seriebus circiter 8 armatum. *Corpus* teres lanceolatum,

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retrorsum longe cylindricum. *Bursa* maris pyriformis incurvata, excisa: feminae extremitas caudalis obtusa. Longit. mar. 4—6"; fem. 6"—1½".

Echinorhynchus Buteonis *Goeze*: Naturg. 154. Tab. XII. 1. 2, A. — *Schrank*: Vers. 33. — *Frölich*: in Naturf. XXIX. St. 63.
Echinorhynchus caudatus *Zeder*: Naturg. 153. — *Rudolphi*: Entoz. hist. II. 274. — Ej. Synops. 70. 323. et 667. — *Westrumb*: Acanthoceph. 32. pro parte. Tab. I. 5 Tab. III. 1—3. (anatom.) — *Mehlis*: in Isis 1831. 170. — *Dujardin*: Hist. nat. des Helminth. 505.
Echinorhynchus polyacanthus *Creplin*: Obs. de Entoz. 32. — *Dujardin*: Hist. nat. des Helminth. 506.

Habitaculum. *Falco Buteo* (*Goeze*). — *F. Milvus*, hieme et aestate. — *F. pennatus*, vere. — *F. gallicus*, Junio (*Diesing*). — *F. ater*, Gryphiae (*Schilling*). — *F. cachinans*, *magnirostris*, *striatus*, *albicollis*, *brasiliensis*, *rutilans*, *degener*, *femoralis*, *cayennensis*, *pterocles*, *Urubutinga*, *gracilis*, *bidentatus*, *melanops*, vario anni tempore, in Brasilia (*Natterer*).: in eorum intestinis M. C. V.

31. Echinorhynchus Lancea *WESTRUMB.*

Proboscis subovalis uncinorum minutorum seriebus 12—14. *Collum* basi incrassatum uncinorum minutorum seriebus circiter 10 armatum. *Corpus* lanceolatum, retrorsum longe cylindricum. Longit. 4—10".

Echinorhynchus Vanelli *Goeze*: Naturg. 155. — *Zeder*: Nachtr. 162. — *Rudolphi*: Entoz. hist. II. 308. — Ej. Synops. 78.
Echinorhynchus Morinelli *Rudolphi*: Synops. 78.
Echinorhynchus Oedionemonis *Rudolphi*: Synops. 78.
Echinorhynchus Lancea *Westrumb*: Acanthoceph. 36. Tab. I. 19. (ic. manca). Tab. III. 4—7. (anatom.) — *Mehlis*: in Isis 1831. 166. — *Dujardin*: Hist. nat. des Helminth. 517.

Habitaculum. *Vanellus cristatus*: hieme et vere. — *Charadrius Morinellus*, hieme. M. C. V. — *Ch. cantianus*, Maio (*Mehlis*). — *Ch. Oedicnemus*, hieme (*Bremser*): in eorum intestinis. M.C.V.

4. Proboscis apice incrassata, clavata vel obconica.

a. Collum nullum.

32. Echinorhynchus appendiculatus *WESTRUMB.*

Proboscis longe-clavata, uncinorum seriebus circiter 24.

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Collum nullum. *Corpus* obovatum, retrorsum in caudam cylindricam angustatum. Longit. 3—4‴.

Echinorhynchus Soricis: Notit. collect. 25. — *Rudolphi*: Synops. 76.
Echinorhynchus appendiculatus *Westrumb*: Acanthoceph. 15. — *Dujardin*: Hist. nat. des Helminth. 500. Tab. VII. *a*.

Habitaculum. *Sorex araneus*: in intestinis, aestate (*Bremser*) in mesenterii folliculo, Septembri, Remi (*Dujardin*). — *Canis Vulpes* e sorice consumto (*Dujardin*). M. C. V.

33. Echinorhynchus bacillaris *ZEDER*.

Proboscis cylindrica apice incrassata, uncinorum seriebus circiter 30. *Collum* nullum. *Corpus* longissimum, apice caudali inflexo. Longit. 1—1½‴.

Echinorhynchus capite et collo armato *Bloch*: Abh. 87. Tab. VIII. 9—11.
Echinorhynchus Mergi *Schrank*: Verz. 27. — *Gmelin*: Syst. nat. 3045.
Echinorhynchus bacillaris *Zeder*: Naturg. 159. — *Rudolphi*: Entoz. hist. II. 301. — Ej. Synops. 67. et 316. — *Westrumb*: Acanthoceph. 14. — *Dujardin*: Hist. nat. des Helminth. 525.

Habitaculum. *Mergus Albellus*: in intestinis (*Bloch*).

34. Echinorhynchus sigmoideus *WESTRUMB*.

Proboscis subclavata, uncinorum seriebus 20. *Collum* nullum. *Corpus* teres utrinque, retrorsum magis attenuatum. Longit. 3—4‴.

Echinorhynchus Orioli: Notit. collect. 26. — *Rudolphi*: Synops. 77.
Echinorhynchus sigmoideus *Westrumb*: Acanthoceph. 15. — *Dujardin*: Hist. nat. des Helminth. 512.

Habitaculum. *Oriolus Galbula*: in intestinis, vere. M.C.V.

35. Echinorhynchus inscriptus *WESTRUMB*.

Proboscis longe clavata, uncinorum minutorum seriebus numerosis. *Collum* nullum. *Corpus* teres utrinque attenuatum, apice caudali obtuso. *Bursa* maris sphaeroidea compressa. Longit. mar. 4—6‴; fem. 4—10‴.

Echinorhynchus inscriptus *Westrumb*: Acanthoceph. 15. — *Dujardin* Hist. nat. des Helminth. 511.

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Habitaculum. *Turdus flavipes; T. albicollis*: in intestinis, Martio et Octobri. — *T. humilis*, Novembri. — *T. albiventer*, Julio, in Brasilia (*Natterer*). M. C. V.

36. Echinorhynchus tuberosus *ZEDER.*

Proboscis brevis clavata, uncinorum subrectorum leviter insertorum (ideoque facile labentium) seriebus 2—3. *Collum* nullum. *Corpus* oblongum utrinque attenuatum. Longit. 1—2½‴.

Echinorhynchus Rutili *Müller*: Zool. Dan. II. 87. Tab. LXI. 1—8. — *Gmelin* Syst. nat. 3056.

Echinorhynchus tuberosus *Zeder*: Naturg. 163. — *Rudolphi*: Entoz. hist. II. 257. — Ej. Synops. 65. et 312. — Ej.: in Horis phys. berolin. 14. — *Westrumb*: Acanthoceph. 9. — *Creplin*: Obs. 26. et in: *Wiegmann's* Arch. 1846. 150. 152. 154. et 155. — *Dujardin*: Hist. nat. des Helminth. 538.

Habitaculum. *Leuciscus rutilus*: ad intestinorum superficiem externam (*O. Fr. Müller*), Martio et Octobri (*Creplin*). — *Lota communis*, Aprili, Majo et Septembri. — *Anguilla vulgaris*, Majo et Junio (*Creplin*). — *Rhombus maximus.* — *Esox Lucius.* — *Belone Acus.* — *Gasterosteus aculeatus et pungitius.* — *Perca fluviatilis*, Gryphiae (*Creplin*): in eorum intestinis.

37. Echinorhynchus fusiformis *ZEDER.*

Proboscis clavata, uncinorum seriebus 8—12. *Collum* nullum. *Corpus* utrinque attenuatum. Longit. 3‴; crassit. vix 1‴.

Echinorhynchus Truttae *Goeze*: Naturg. 157. Tab. XII. 5. 6. — *Gmelin*: Syst. nat. 3049. — *Schrank*: Verz. 24.

Echinorhynchus fusiformis *Zeder*: Naturg. 153. — *Rudolphi*: Entoz. hist. II. 262. — Ej. Synops. 67. et 317. pro parte. — *Westrumb*: Acanthoceph. 15. pro parte. — *Siebold*: in *Burdach's* Physiol. 2. Aufl. II. 196. (de ovulis). — *Creplin*: in *Ersch* et *Grub.* Encycl. XXXII. 284. — *Dujardin*: Hist. nat. des Helminth. 539.

Habitaculum. *Salmo Trutta*: in intestinis, Aprili (*Goeze*). — *S. Fario*, omni anni tempore. — *Thymallus vexillifer*, autumno et hieme. M. C. V.

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β. Collum inerme.

38. Echinorhynchus Spira *DIESING.*

Proboscis subclavata, uncinorum seriebus 4. *Collum* longum basi incrassatum inerme. *Corpus* juvenilium subrectum, medio ventricosum; adultorum: corpus maris cylindricum curvatum. *Bursa* subglobosa. *Corpus* feminae longissimum cylindricum utrinque attenuatum, spiraliter tortum torsionibus 2—3, apice caudali rotundatum. Longit. mar. 2″; crassit. 1‴; fem. 8—11″; crassit. 1½‴.

Habitaculum. *Vultur Papa*, Septembri. — *Cathartes Aura*, Decembri et Februario. — *C. Urubu*, Julio, Septembri et Novembri, in Brasilia (*Natterer*): in intestinis. M. C. V.

39. Echinorhynchus dimorphocephalus *WESTRUMB.*

Proboscis subclavata, uncinorum seriebus 12. *Collum* breve inerme. *Corpus* antice subovale, postice attenuate-cylindricum. Longit. 5—8‴; crassit. ad 1‴.

Echinorhynchus Muscicapae *Rudolphi*: Synops. 77.
Echinorhynchus dimorphocephalus *Westrumb*: Acanthocoeph. 17. Tab. I. 8—9. — *Dujardin*: Hist. nat. des Helminth. 509.

Habitaculum. *Muscicapa collaris*: in intestinis, vere (*Bremser*). — *M. olivacea*, in Hispania (*Natterer*). M. C. V.

40. Echinorhynchus inflatus *CREPLIN.*

Proboscis subclavata, longissima, uncinorum brevium seriebus 10—12. *Collum* brevissimum inerme. *Corpus* breve crassissimum utrinque attenuatum. Longit. 1½—3½‴; crassit. ½—1‴.

Echinorhynchus inflatus *Creplin*: Nov. obs. 39. — *Mehlis*: in Isis 1831. 166. — *Dujardin*: Hist. nat. des Helminth. 517.

Habitaculum. *Haematopus ostralegus*: in intestinis tenuibus, Septembri (*Creplin*). — *Charadrius Hiaticula*, Majo (*Laurer et Mehlis*). — *C. minor* (*Mehlis*).

41. Echinorhynchus vaginatus *DIESING.*

Proboscis obconica uncinorum seriebus 10—12 majoribus, inferioribus 7—8 minoribus. *Collum* conicum brevissimum

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inerme? *Corpus* teres antice et postice incrassatum. *Bursa* maris hemisphaerico-campanulata. *Cauda* feminae vagina brevi tubulosa, protractili. Longit. mar. ad 8"; fem. 8"—2½".

Habitaculum. *Pteroglossus viridis*, Martio. — *Rhamphastos culminatus*, Augusto. — *Pipra rupicola*, Februario, in Brasilia (*Natterer*): in intestinis. M. C. V.

42. Echinorhynchus agilis *RUDOLPHI.*

Proboscis clavata, uncinorum seriebus 3. *Collum* brevissimum inerme. *Corpus* utrinque attenuatum, densissime transversim striatum. Longit. 2—3".

Echinorhynchus agilis *Rudolphi*: Synops. 67. et 316. — *Westrumb*: Acanthoceph. 17. Tab. I. 1. — *Bremser*: Icon. Helminth. Tab. VI. 9—10. — *Dujardin*: Hist. nat. des Helminth. 535.

Habitaculum. *Mugil Cephalus*: in intestinis, Augusto, Speziae (*Rudolphi et Natterer*); Toulousae (*Dujardin*) — *Mugil Labeo*, Remi (*Dujardin*). M. C. V.

43. Echinorhynchus plagicephalus *WESTRUMB.*

Proboscis longissima clavata basi reclinata, uncinorum seriebus circiter 20. *Collum* brevissimum rugosum inerme. *Corpus* teres utrinque attenuatum. Longit. 6—10".

Echinorhynchus Husonis *Rudolphi*: Synops. 78.
Echinorhynchus Rutheni *Rudolphi*: Synops. 78.
Echinorhynchus plagicephalus *Westrumb*: Acanthoceph. 17. Tab. I. 10. — *Dujardin*: Hist. nat. des Helminth. 542.

Habitaculum. *Acipenser Huso*, hieme. — *A. Ruthenus*, aestate (*Bremser*), Augusto (*Diesing*). — *A. glaber*, Novembri, Vindobonae (*Diesing*): in intestinis. M. C. V.

44. Echinorhynchus elegans *DIESING.*

Proboscis subclavata, uncinorum seriebus 3. *Collum* breve inerme. *Corpus* teres subaequale incurvatum, griseo-album, antice collari albo stricto longitudinaliter 24 plicato limbo crenulato cinctum. *Bursa* maris subconica. Femina extremitate caudali limbo calloso semicirculari. Longit. mar. ad 1"; fem. 1½"; crassit. 1—1½". Longit. collaris ad 1".

Habitaculum. *Cebus sciureus*, Junio et Octobri. — *Jacchus*

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Rosalia, Januario. — *J. Ursulus*, Novembri. — *J.* (*Hapale*) *chrysoleucus*, Januario et Julio, in Brasilia (*Natterer*): in intestinis tenuibus, rarius crassis. M. C. V.

5. Proboscis cylindrica vel linearis.

a. Collum nullum.

45. Echinorhynchus moniliformis *BREMSER.*

Proboscis cylindrica, uncinorum tenuissimorum seriebus 12. *Collum* nullum. *Corpus* longissimum moniliforme, retrorsum incrassatum. Longit. 2—12″; crassit. $\frac{2}{3}$‴.

Echinorhynchus moniliformis *Bremser*: in *Rudolphi* Synops. 71. et 324. — *Westrumb*: Acanthoceph. 25. Tab. I. 3. *a. b.* Tab. II. 21—24. (anatom.). — *Bremser*: lebend. Würm. 18. — Ejus Icon. Helminth. Tab. VI. 21—22. — *Dujardin*: Hist. nat. des Helminth. 503.

Habitaculum. *Lemmus arvalis*, vere et aestate. — *Cricetus vulgaris*, aestate (*Bremser*). — *Mus fusirostris*, Junio, Obeid in regno Kordofano Africae centralis (*Kotschy*): in intestinis. — *Mustela Putorius*: in ventriculum translatus, aestate. — *Falco cineraceus*: in ventriculum translatus, vere. M. C. V.

46. Echinorhynchus echinodiscus *DIESING.*

Proboscis cylindrica, uncinorum seriebus circiter 40; apex proboscidis in discum prominulum dilatatus, limbo uncinis validioribus ad 18 armatus. *Collum* nullum. *Corpus* longissimum moniliforme vel transverse plicatum, retrorsum parum incrassatum. *Bursa* maris conica. Longit. mar. 2″—$\frac{1}{2}$′; crassit. $\frac{1}{2}$—1‴; fem. $\frac{1}{2}$—2′; crassit. 1—1$\frac{1}{2}$‴.

Habitaculum. *Myrmecophaga jubata*: in intestinis tenuibus, Aprili, Julio et Septembri. — *M. bivittata*, Augusto, in Brasilia (*Natterer*). M. C. V.

47. Echinorhynchus spiralis *RUDOLPHI.*

Proboscis linearis, uncinorum seriebus 30. *Collum* nullum. *Corpus* teres aequale longissimum, per spiras plurimas tortum. Longit. 1$\frac{1}{2}$—5′; crassit. $\frac{2}{3}$‴.

Echinorhynchus spiralis *Rudolphi*: Entoz. hist. II. 273. — Ej. Synops. 70. et 323. — *Westrumb*: Acanthoceph. 21. — *Dujardin*: Hist. nat. des Helminth. 521.

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Habitaculum. *Ardea minuta*: in intestinis (*Nitzsch*), Armini, Aprili (*Rudolphi*).

48. Echinorhynchus contortus *BREMSER.*

Proboscis cylindrica uncinorum acutorum seriebus 16. *Collum* nullum. *Corpus* teres incisum, incurvum. Longit. 4".

Echinorhynchus Collurionis *Rudolphi*: Synops. 76.
Echinorhynchus contortus *Bremser*: in *Westrumb* Acanthoceph. 25. — *Dujardin*: Hist. nat. des Helminth. 509.

Habitaculum. *Lanius Collurio*: in intestinis, vere (*Bremser*). M. C. V.

49. Echinorhynchus gracilis *RUDOLPHI.*

Proboscis cylindrica, uncinorum minutorum seriebus 10-12. *Collum* nullum. *Corpus* cylindricum retrorsum attenuatum. Longit. 4—6".

Echinorhynchus gracilis *Rudolphi*: Synops. 68. et 319. — *Westrumb*: Acanthoceph. 20. — *Dujardin*: Hist. nat. des Helminth. 515.

Habitaculum. *Coracias Garrula*: in intestinis, Augusto (*Treutler*); vere (*Bremser*). M. C. V.

50. Echinorhynchus Tuba *RUDOLPHI.*

Proboscis linearis, uncinorum seriebus 9—12, apice tubo exsertili instructa. *Collum* nullum. *Corpus* teres longum. Longit. 1—3".

Echinorhynchus Aluconis *Müller*: Zool. Dan. II. 39. Tab. LXIX. 7—11. — *Gmelin*: Syst. nat. 3045. — *Rudolphi*: Obs. II. 13.
Echinorhynchus Stridulae *Goeze*: Naturg. 153. Tab. XI. 8—12.
Echinorhynchus Nycteae *Schrank*: Vers. 22.
Echinorhynchus Tuba *Rudolphi*: in *Wiedemann's* Arch. II. 2. 57. — *Zeder*: Naturg. 153. — *Rudolphi*: Entoz. hist. II. 275. — Ej. Synops. 70. et 324. — *Westrumb*: Acanthoceph. 23. — *Dujardin*: Hist. nat. des Helminth. 508.

Habitaculum. *Strix Aluco* (*Müller*). — *S. stridula*, Januario (*Goeze*). — *S. flammea*, Martio, Gryphiae (*Rudolphi*). — *S. Bubo*, vere et autumno (*Bremser*). — *S. Tangmalmi*, Decembri: in eorum intestinis. M. C. V.

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51. Echinorhynchus aequalis *ZEDER.*

Proboscis cylindrica, uncinorum seriebus circiter 20. *Collum* nullum. *Corpus* longum crassitie proboscidis. Longit. $1\frac{1}{2}''$.

Echinorhynchus Strigis auriculati *Goeze*: Naturg. 154. Tab. XI. 13.
Echinorhynchus Scopis *Gmelin*: Syst. nat. 3045.
Echinorhynchus Otidis *Schrank*: Verz. 23.
Echinorhynchus aequalis *Zeder*: Naturg. 154. — *Rudolphi*: Entoz. hist. II. 277. — Ej. Synops. 70. — *Westrumb*: Acanthoceph. 23. — *Dujardin*: Hist. nat. des Helminth. 509.

Habitaculum. *Strix Otus*: in intestinis crassis, Februario et Martio (*Goeze* et *Comes de Borke*).

52. Echinorhynchus transversus *RUDOLPHI.*

Proboscis linearis uncinorum mediocrium seriebus 20—30. *Collum* nullum. *Corpus* utrinque praesertim antrorsum attenuatum. Longit. 4—6''.

Echinorhynchus transversus *Rudolphi*: Synops. 69. et 331. — *Westrumb*: Acanthoceph. 30. — *Bellingham*: in Ann. of nat. hist. XIII. 256. — *Dujardin*: Hist. nat. des Helminth. Tab. VII. *B.*

Habitaculum. *Saxicola stapezina*, hieme et vere (*Bremser*). — *Sturnus vulgaris*, hieme (*Bremser*), Remi (*Dujardin*). — *Turdus cyaneus*, vere. — *T. saxatilis*, hieme (*Bremser*). — *T. Merula*, aestate et autumno (*Bremser*), Remi (*Dujardin*). — *T. pilaris* (*Mehlis*). — *T. galactotus* et *leucurus*, in Hispania (*Natterer*). — *Sylvia Luscinia* (*Dujardin*). — *S. rubecula* (*Bellingham*): in eorum intestinis. M. C. V.

53. Echinorhynchus obliquus *DUJARDIN.*

Proboscis cylindrica, basi reclinata, uncinorum seriebus 24. *Collum* nullum. *Corpus* subclavatum. Longit. $1\frac{1}{2}'''$; crassit. $\frac{2}{3}'''$.

Echinorhynchus obliquus *Dujardin*: Hist. nat. des Helminth. 515.

Habitaculum. *Certhia familiaris*: in intestinis, Decembri Remi (*Dujardin*).

54. Echinorhynchus reticulatus *WESTRUMB.*

Proboscis linearis uncinorum minutorum seriebus 16. *Collum* nullum. *Corpus* cylindricum utrinque parum attenuatum,

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superficie longitudinaliter et transversaliter striatum s. subtilissime reticulatum. Longit. 4—6".

Echinorhynchus reticulatus *Westrumb*: Acanthoceph. 24. — *Dujardin*: Hist. nat. des Helminth. 521.

Habitaculum. *Rallus nigricans*: in intestinis, in Brasilia (*Natterer*). M. C. V.

55. Echinorhynchus micracanthus *RUDOLPHI.*

Proboscis cylindrica, uncinorum minutissimorum seriebus circiter 30. *Collum* nullum. *Corpus* cylindricum antrorsum crassius. Longit. 6—10"; crassit. $\frac{1}{6}$".

Echinorhynchus micracanthus *Rudolphi*: Synops. 66. et 323. — *Westrumb*: Acanthoceph. 31. — *Dujardin*: Hist. nat. des Helminth. 513.

Echinorhynchus Alaudae *Rudolphi*: Synops. 77.

Habitaculum. *Motacilla Becafigua*: in intestinis, Augusto, Florentiae (*Rudolphi*). — *Sylvia atricapilla*, hieme. — *S. nisoria*, vere. — *Saxicola Oenanthe*, hieme. — *Fringilla Coccothraustes*, autumno. — *F. coelebs*, vario anni tempore. — *Alauda arborea*, hieme. — *A. arvensis*, hieme et vere. — *Anthus arboreus*, hieme. M. C. V.

56. Echinorhynchus falcatus *FROELICH.*

Proboscis cylindrica, uncinorum tenuissimorum seriebus 6—8. *Collum* nullum. *Corpus* teres aequale incurvum. Longit. 4—6"; crassit. $\frac{1}{3}$".

Echinorhynchus falcatus *Frölich*: in Naturf. XXIV. St. 117. Tab. IV. 22—24. — *Zeder*: Naturg. 155. — *Rudolphi*: Entoz. hist. II. 271. — Ej. Synops. 68. — *Westrumb*: Acanthoceph. 19. — *Dujardin*: Hist. nat. des Helminth. 527.

Habitaculum. *Salamandra atra*: in intestinis (*Frölich*), aestate (*Bremser*). M. C. V.

57. Echinorhynchus Acus *RUDOLPHI.*

Proboscis linearis, uncinorum seriebus circiter 20. *Collum* nullum. *Corpus* longissimum retrorsum subattenuatum. Longit. 1—3"; crassit. vix 1"; mares dimidio minores.

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Taenia lumbricoides *Pallas*: Nord. Beitr. I. 1. 107. Tab. III. 16.

Ascaris versipellis *Müller*: Prodrom. 2596. — *Fabricius*: Faun. Groenland. 275.

Proboscidea versipellis Tabl. Encycl. Tab. XXXII. 17—18. (icon. *Müller*.)

Echinorhynchus Gadi *Müller*: Prodrom. 2599.

Echinorhynchus lineolatus *Müller*: Zool. Dan. I. 48. Tab. XXXVI. 11—14. — *Zeder*: Naturg. 152. — *Rudolphi*: Entoz. hist. II. 281.

Echinorhynchus candidus *Müller*: Prodrom. 2600. — Idem Zool. Dan. I. 46. et 48. Tab. XXXVII. 7—10. — *Schrank*: Verz. 24. — *Gmelin*: Syst. nat. 3047. (exclus. synon. *Goezii* et *Acharii*).

Echinorhynchus Lophii *Müller*: in Schrift. d. Berlin. Naturf. Fr. I. 211. — *Rudolphi*: Entoz. hist. II. 316.

Echinorhynchus Gadi virentis *Rathke*: in Dansk. Selsk. Skrivt. I. 72. Tab. II. 4.

Echinorhynchus Acus *Rudolphi*: in *Wiedemann's* Arch. II. 2. 51. — *Zeder*: Naturg. 150. — *Rudolphi*: Entoz. hist. II. 279. — Ej. Synops. 71. et 324. — *Westrumb*: Acanthoceph. 24. — *Siebold*: in *Burdach's* Physiol. 2. Aufl. II. 196. (ovula). — *Drummond*: in Charlesworth Mag. of nat. hist. II. 516. — *Bellingham*: in Annal. of nat. hist. XIII. 256. — *Dujardin*: Hist. nat. des Helminth. 540. — *Creplin*: Nov. obs. 42. — Idem: in *Ersch* et *Grub.* Encyclop. XXXII. 284.

Habitaculum. *Gadus Aeglefinus*: in intestinis, Aprili (*Müller*). — *G. Callarias*, Martio, Aprili (*Müller*), Majo, Gryphiae (*Rudolphi et Creplin*). — *G. Morrhua*, Octobri (*Müller et Creplin*), in Hibernia (*Bellingham*). — *G. luscus* ac *virens* (*Rathke*). — *Cottus Scorpio*. — *Merlucius vulgaris*. — *Merlangus communis*, Octobri et Novembri (*Müller*). — *M. Pollachius*. — *M. carbonarius* et *Conger vulgaris*, in Hibernia (*Bellingham*). — *Lophius piscatorius*. — *Lota Molva*, Aprili (*Müller*).

58. Echinorhynchus terebra *RUDOLPHI*.

Proboscis linearis, uncinorum seriebus circiter 60—80. *Collum* nullum. *Corpus* antrorsum cylindricum aequale, postice constrictum, longissimum. Longit. 8—12‴; crassit. $\frac{1}{4}$‴.

Echinorhynchus terebra *Rudolphi*: Synops. 668. — *Westrumb*: Acanthoceph. 25. — *Dujardin*: Hist. nat. des Helminth. 535.

Habitaculum. *Pelamys Sarda*: in ventriculo (*Chamisso*).

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59. Echinorhynchus simplex *RUDOLPHI.*

Proboscis cylindrica uncinorum minutorum seriebus circiter 20. *Collum* nullum. *Corpus* teres subaequale. Longit. 4‴; crassit. $\frac{1}{6}$‴.

Echinorhynchus Trigiae Gurnardi *Rathke*: in Dansk. Skrivt. 5. 72. Tab. II. 5.
Echinorhynchus simplex *Rudolphi*: Entoz. hist. II. 270. — Ej. Synops. 68. — *Westrumb*: Acanthoceph. 19. — *Dujardin*: Hist. nat. des Helminth. 534.

Habitaculum. *Trigla Gurnardus*: in intestinis (*Rathke*). *T. lineata*, in Italia (*Natterer*). M. C. V.

60. Echinorhynchus pachysomus *CREPLIN.*

Proboscis cylindrica obtusa, uncinorum seriebus 6—8. *Collum* nullum. *Corpus* antrorsum crassissimum retrorsum attenuatum. Longit. 3—5‴; crassit. $1\frac{1}{3}$—$1\frac{1}{2}$‴.

Echinorhynchus Salmonis *Müller*: Zool. Dan. II. 38. Tab. LXIX. 1—3. — *Frölich*: in Naturf. XXIX. St. Tab. II. 12—13. (?) — *Zeder*: Naturg. 162.
Echinorhynchus inflatus *Rudolphi*: Entoz. hist. II. 270.
Echinorhynchus fusiformis *Rudolphi* Synops. 67. partim.
Echinorhynchus pachysomus *Creplin*: in *Ersch* et *Grub*. Encycl. XXXII. 284. Notá 13. — *Dujardin*: Hist. nat. des Helminth. 539.

Habitaculum. *Salmo Salar*: in intestinis (*Müller*), Majo, Gryphiae (*Rudolphi* et *Creplin*).

β. Collum inerme.

61. Echinorhynchus areolatus *RUDOLPHI.*

Proboscis cylindrica, uncinorum seriebus circiter 20. *Collum* subnullum inerme. *Corpus* utrinque praesertim retrorsum attenuatum. Longit. 3—4‴.

Echinorhynchus areolatus *Rudolphi*: Synops. 69. et 319. — *Westrumb*: Acanthoceph. 28. — *Bremser*: Icon. Helminth. Tab. VI. 15—16. — *Dujardin*: Hist. nat. des Helminth. 513.

Habitaculum. *Sylvia atricapilla*: in intestinis, vere (*Bremser*). M. C. V.

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62. Echinorhynchus fasciatus WESTRUMB.

Proboscis cylindrica, uncinorum seriebus circiter 12. *Collum* brevissimum inerme. *Corpus* cylindricum, retrorsum attenuatum. Longit. 3‴—1″.

Echinorhynchus Motacillae atricapillae *Rudolphi*: Synops. 77.
Echinorhynchus Sylviarum *Rudolphi*: Synops. 77.
Echinorhynchus Rubetrae *Rudolphi*: Synops. 77.
Echinorhynchus fasciatus *Westrumb*: Acanthoceph. 27. — *Dujardin*: Hist. nat. des Helminth. 512.

Habitaculum. *Sylvia atricapilla*: in omento, vere. — *S. Trochilus*: in intestinis, hieme et vere. — *S. Luscinia*, hieme. — *S. Philomela*, hieme. — *S. Phoenicurus*. — *S. rubecula*, hieme et aestate. — *S. Troglodytes*, autumno. — *Saxicola rubicola*, hieme. — *S. rubetra*, hieme. M. C. V.

63. Echinorhynchus decipiens DUJARDIN.

Proboscis cylindrica, recta v. basi reclinata, uncinorum seriebus 24—27. *Collum* brevissimum, inerme. *Corpus* subcylindricum incurvatum utrinque rotundatum, medio inflatum. Longit. 3—4‴; crassit. $\frac{1}{2}$—$\frac{6}{8}$‴.

Echinorhynchus decipiens *Dujardin*: Hist. nat. des Helminth. 512.

Habitaculum. *Sylvia Troglodytes*: in intestinis, Remi (*Dujardin*).

64. Echinorhynchus cylindraceus SCHRANK.

Proboscis linearis, uncinorum apice serratorum seriebus 8—11. *Collum* breve inerme. *Corpus* longissimum antrorsum angustatum. Longit. $1\frac{1}{2}$‴.

Echinorhynchus Pici *Goeze*: Naturg. 151. Tab. XI. 1—5.
Echinorhynchus cylindraceus *Schrank*: Verz. 28. — *Zeder*: Nachtr. 122. — Ejus Naturg. 151. — *Rudolphi*: Entoz. hist. II. 272. — Ej. Synops. 69. — *Westrumb*: Acanthoceph. 27. — *Dujardin*: Hist. nat. des Helminth. 516.

Habitaculum. *Picus viridis*: in intestinis, Octobri (*Goeze*). — *P. major*, Octobri (*Goeze* et *Bremser*). — *Turdus Merula*, aestate et autumno (*Zeder*). M. C. V.

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65. Echinorhynchus Anthuris *DUJARDIN.*

Proboscis cylindrica uncinorum seriebus 24—26. ***Collum*** conicum inerme. ***Corpus*** fusiforme parum incurvatum, utrinque obtusatum. ***Bursa*** maris campanulata limbo membranaceo radiis lanceolato-linearibus 24 transparentibus. Longit. mar. $1\frac{1}{2}$—2‴; crassit. $\frac{1}{4}$‴; fem. 3—$3\frac{1}{2}$‴; crassit. ...

Echinorhynchus Anthuris *Dujardin*: Hist. nat. des Helminth. 538. Tab. VII. *D.*

Habitaculum. ***Lissotriton punctatus*** et ***Triton cristatus***: in intestinis, Remi (*Dujardin*).

66. Echinorhynchus angustatus *RUDOLPHI.*

Proboscis cylindrica uncinorum seriebus 8—20. ***Collum*** brevissimum inerme. ***Corpus*** utrinque attenuatum. Longit. 6—8‴.

Taenia Haeruca *Pallas*: pro parte. Nord. Beitr. I. 1. 109.

Echinorhynchus Percae *Müller*: in Schrift. d. Berlin. Gesell. Naturf. Fr. I. 205. — *Goeze*: Naturg. 139. in Nota. — *Rudolphi*: Obs. 1. 21. — *Zeder*: Nachtr. 126.

Echinorhynchus Lucii *Müller*: in Naturf. XII. St. 189—196. Tab. V. 1—5. — Idem Zool. Dan. I. 45. Tab. XXXVII. 4—6. — *Schrank*: Verz. 23. — *Frölich*: in Naturf. XXV. St. 100. — *Zeder*: Nachtr. 183.

Echinorhynchus affinis *Rudolphi*: in *Wiedemann's* Arch. II. 2. 55. — *Zeder*: Naturg. 152. — *Rudolphi*: Entoz. hist. II. 269. Tab. IV. 1.

Echinorhynchus angustatus *Rudolphi*: in *Wiedemann's* Arch. II. 2. 53. — *Zeder*: Naturg. 151. — *Rudolphi*: Entoz. hist. II. 267. — Ejus Synops. 68. et 318. — *Westrumb*: Acanthoceph. 26. — *Creplin*: Obs. 29. et in *Wiegmann's* Arch. 1846. 151. 152. 153. — *Bellingham*: in Annal. of nat. hist. XIII. 255. — *Siebold*: in *Burdach's* Physiol. 2. Aufl. 196. (ovula). — *Dujardin*: Hist. nat. des Helminth. 531.

Habitaculum. ***Lota communis***, Septembri, Gryphiae. — ***Platessa Flesus***, ibid. Junio. — ***Rhombus maximus***, Junio, Neapoli. — ***Solea vulgaris***, Julio, Neapoli. — ***Perca fluviatilis***, vario anni tempore, Gryphiae. — ***Gasterosteus aculeatus***, ibid., Junio. — ***Silurus Glanis***, ibid., Majo. — ***Esox Lucius***, ibidem et Berolini. — ***Belone Acus***, Majo, Gryphiae (*Rudolphi*). — ***Gobio vulgaris***, ***Leuciscus erythrophthalmus*** et ***Salmo Fario***, in Hibernia (*Bellingham*). — ***Anguilla vulgaris*** (*Creplin*). — ***A. acutirostris***, in Hibernia (*Bellingham*). — ***Cottus Gobio***, autumno et

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hieme. — *Lucioperca Sandra*, autumno et hieme. — *Acerina vulgaris*, vario anni tempore. M.C.V. — *Barbus communis* (*Dujardin*). — *Coregonus oxyrrhynchus* et *Blicca Buggenhagi*. — *Tinca chrysitis* et *Leuciscus Jeses* (*Creplin*): in eorum intestinis. M. C. V.

67. Echinorhynchus clavula *DUJARDIN.*

Proboscis cylindrica, uncinorum seriebus 30—32. *Collum* brevissimum inerme. *Corpus* subclavatum retrorsum angustatum. Longit. 2—3½‴; crassit. ¼—⅓‴.

Echinorhynchus clavula *Dujardin*: Hist. nat. des Helminth. 532.

Habitaculum. *Salmo Fario*. — *Gobius niger*. — *Lepidogaster Gouani*: in intestinis, Remi (*Dujardin*).

68. Echinorhynchus urniger *DUJARDIN.*

Proboscis cylindrica brevis uncinorum seriebus 8. *Collum* subnullum inerme. *Corpus* cylindricum, utrinque obtusum. *Bursa* maris urnaeformis longitudinaliter striata. Longit. 5‴; crassit. ad ¼‴.

Echinorhynchus urniger *Dujardin*: Hist. nat. des Helminth. 541.

Habitaculum. *Solea vulgaris*: in intestinis, Remi (*Dujardin*).

†† **Corpus armatum.**

1. Proboscis basi incrassata, ovalis vel conica.

Collum inerme.

69. Echinorhynchus pellucidus *LEUCKART.*

Proboscis ovalis, uncinorum seriebus circiter 12—14. *Collum* conicum longum inerme. *Corpus* elongatum cylindricum, antrorsum tumidulum echinatum, retrorsum parum attenuatum inerme. *Bursa* maris simplex teretiuscula. Longit. mar. 2½‴; fem. 6‴.

Echinorhynchus pellucidus *Leuckart*: Brev. animal. descript. 23. fig. 6. *a. b.*

Habitaculum. *Delphinus Delphis*: in intestinis, Decembri (*Leuckart*).

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70. Echinorhynchus Hystrix *BREMSER.*

Proboscis ovalis v. subconica, uncinorum seriebus 10–12. ***Collum*** conicum longum inerme. ***Corpus*** antice subglobosum echinatum, postice attenuatum conicum, basi subnudum. Longit. 2—3‴.

Echinorhynchus Hystrix *Bremser*: in *Rudolphi* Synops. 75. et 332. — *Westrumb*: Acanthoceph. 29. Tab. I. 4. Tab. III. 16—17. (anatom.) — *Bremser*: Icon. Helminth. Tab. VII. 22 – 23. — *Siebold*: in *Burdach's* Physiol. 2. Aufl. II. 196. (de ovulis). — *Drummond*: in Charlesworth Mag. of natur. Hist. 1833. 63. fig. 24. — *Bellingham*: in Annal. of nat. hist. XIII. 259. — *Dujardin*: Hist. nat. des Helminth. 522.

Habitaculum. *Carbo Cormoranus*, Martio et Junio (*Bremser*) in Hibernia (*Bellingham*). — *C. cristatus* (*Bellingham*). — *C. graculus* (*Mehlis*). — *Mergus Merganser* (*Drummond*). — *M. Serrator*. — *Podiceps rubricollis et subcristatus* (*Bellingham*): in eorum intestinis crassis. M. C. V.

71. Echinorhynchus striatus *GOEZE.*

Proboscis subcylindrica basi incrassata, uncinorum seriebus 12—15. ***Collum*** conicum inerme. ***Corpus*** clavatum antice sphaerice constrictum echinatum, retrorsum angustatum nudum. Longit. 3—5‴.

Echinorhynchus striatus *Goeze*: Naturg. 152. Tab. XI. 6 — 7. — *Schrank*: Verz. 155. — *Zeder*: Naturg. 155. — *Rudolphi*: Entoz. hist. II. 263. — Ej. Synops. 74. et 329. — *Westrumb*: Acanthoceph. 30. — *Dujardin*: Hist. nat. des Helminth. 519.

Echinorhynchus Ardeae *Gmelin*: Syst. nat. 3046.

Echinorhynchus mutabilis *Rudolphi*: Synops. 669.

Habitaculum. *Ardea cinerea* (*Com. de Borke*). — *A. Leuce*, in Brasilia (*Olfers*) — *A. Nycticorax*, Martio. — *A. cayennensis et virescens*. — *Platalea Ajaja*. — *Alcedo torquata*. — *Sterna minuta*, in Brasilia (*Natterer*). — *Anas Olor*, autumno (*Bremser*): in eorum intestinis. — *Falco albicilla*: aestate, in ventriculum translatus. M. C. V.

72. Echinorhynchus vasculosus *RUDOLPHI.*

Proboscis ovalis uncinorum seriebus circiter 10. ***Collum*** conicum inerme. ***Corpus*** antice subconicum echinatum, retrorsum cylindricum nudum. Longit. 5—6‴.

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Echinorhynchus vasculosus *Rudolphi*: Synops. 75. et 334. — *Westrumb*: Acanthoceph. 29. — *Creplin*: in *Wiegmann's* Arch. 1846. 154. — *Dujardin*: Hist. nat. des Helminth. 534.

Habitaculum. *Brama mediterranea*: in intestinis et abdomine, Junio et Julio, Neapoli (*Rudolphi*). — *Lepidopus argyreus* (*Otto*).

73. Echinorhynchus subulatus *ZEDER.*

Proboscis oblonga ovalis uncinorum seriebus 8. ***Collum*** brevissimum inerme. ***Corpus*** antrorsum cylindricum echinatum, retrorsum subulatum nudum. Longit. 2″; crassit. $\frac{1}{2}$‴.

Echinorhynchus Alosae *Hermann*: in Naturf. XVII. St. 177. Tab. IV. 11—13. — *Schrank*: Verz. 89.

Echinorhynchus subulatus *Zeder*: Naturg. 159. — *Rudolphi*: Entoz. hist. II. 300. — Ej. Synops. 75. et 334. — *Westrumb*: Acanthoceph. 31. — *Dujardin*: Hist. nat. des Helminth. 540.

Habitaculum. *Alausa vulgaris*: in intestinis, Majo (*Hermann*).

2. Proboscis apice incrassata vel clavata.

Collum nullum.

74. Echinorhynchus pyriformis *BREMSER.*

Proboscis subclavata uncinorum seriebus circiter 8. ***Collum*** nullum. ***Corpus*** antice subglobosum echinatum, retrorsum attenuatum obconicum nudum. Longit. 3—7‴.

Echinorhynchus pyriformis *Bremser*: in *Rudolphi* Synops. 74. et 331. — *Westrumb*: Acanthoceph. 31. Tab. I. 20. — *Bremser*: Icon. Helminth. Tab. VII. 20—21. — *Dujardin*: Hist. nat. des Helminth. 511.

Habitaculum. *Turdus Merula*: in intestinis, hieme (*Bremser*). M. C. V.

75. Echinorhynchus rhopalorhynchus *DIESING.*

Proboscis longissima clavata, basi reclinata, uncinorum validorum seriebus circiter 40. ***Collum*** nullum. ***Corpus*** maris: flagelliforme antrorsum incrassatum, armatum; retrorsum filiforme inerme. ***Bursa*** ... ***Corpus*** feminae longissimum cylindricum utrinque parum attenuatum, juventute antrorsum unci-

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norum seriebus 8—10, in adultis evanescentibus obsessum, apice caudali globoso. Longit. mar. 5‴—2″; crassit. antrorsum $\frac{3}{4}$‴, retrorsum $\frac{1}{4}$‴; fem. 5—8″; crassit. 1‴.

Habitaculum. *Champsa sclerops, nigra, punctulata, trigonata et fissipes*: in intestinis tenuibus, omni anni tempore, in Brasilia (*Natterer*). M. C. V.

76. Echinorhynchus macrorhynchus *DIESING.*

Proboscis longissima clavata, basi reclinata, uncinorum tenuium seriebus circiter 60. *Collum* nullum. *Corpus* maris filiforme, retrorsum parum incrassatum. *Bursa* maris subconica. *Corpus* feminae longissimum filiforme utrinque parum attenuatum. *Corpus* juventute uncinulorum seriebus 8—10 armatum, in adultis utplurimum denudatum. Longit. maris $\frac{1}{8}$′ et ultra; crassit. retrorsum $\frac{1}{8}$—$\frac{3}{4}$‴; femin. $\frac{1}{8}$—1′ et ultra; crassit. $\frac{3}{4}$—1‴.

Habitaculum. *Vastres Cuvieri*: in intestinis, Januario et Aprili, Barbac et ad Rio branco in Brasilia (*Natterer*). M. C. V.

77. Echinorhynchus arcuatus *DIESING.*

Proboscis clavata longissima uncinatum seriebus circiter 30. *Collum* nullum. *Corpus* teres arcuatum, antrorsum uncinorum seriebus 8—10, medio ventricosum, retrorsum angustatum nudum, basi rotundatum. Longit. 2‴ et ultra; crassit. medio $\frac{2}{3}$‴.

Habitaculum. *Macrodon Trahira*: hepatis superficiei affixus, Junio et Julio, in Brasilia (*Natterer*). M. C. V.

3. Proboscis cylindrica vel linearis.

α. Collum nullum.

78. Echinorhynchus strumosus *RUDOLPHI.*

Proboscis cylindrica reclinata uncinorum seriebus circiter 16. *Collum* nullum. *Corpus* antice subglobosum echinatum, retrorsum subcylindricum basi incrassatum nudum. Longit. 2—3″.

Echinorhynchus strumosus *Rudolphi*: in *Wiedemann's* Arch. II. 3. 63. — *Zeder*: Naturg. 158. — *Rudolphi*: Entoz. hist. II. 293. Tab. IV. 3. —

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Ej. Synops. 73. — *Westrumb*: Acanthoceph. 32. — *Burow*: Ech. strum. anatom. 12—28. fig. 1—8. (anatom.) — *Siebold*: in *Burdach's* Physiol. 2. Aufl. II. 196. (de ovulis). — Idem in *Wiegmann's* Arch. 1837. II. 258. et 1845. II. 206. — *Creplin*: in *Ersch* et *Grub*. Encycl. XXXII. 285. — *Bellingham*: in Annal. of nat. hist. XIII. 358. — *Dujardin*: Hist. nat. des Helminth. 502.

Habitaculum. *Phoca vitulina*: in intestinis tenuibus, Novembri, Gryphiae (*Rudolphi*) in Hibernia (*Bellingham*). — *P. hispida* et *Gryphus*, Mus. Gryphic.

79. Echinorhynchus gibbosus *RUDOLPHI.*

Proboscis cylindrica, basi reclinata, uncinorum seriebus 10—12. *Collum* nullum. *Corpus* antice subglobosum, retrorsum attenuatum, undique echinatum. Longit. 2—3".

Echinorhynchus gibbosus *Rudolphi*: Entoz. hist. II. 292. — Ej. Synops. 73. — *Westrumb*: Acanthoceph. 32. — *Dujardin*: Hist. nat. des Helminth. 542.

Habitaculum. *Cyclopterus Lumpus*: in peritoneo, Februario, Gryphiae. — *Trachinus Draco*, Majo, Parisiis (*Rudolphi*).

80. Echinorhynchus Pristis *RUDOLPHI.*

Proboscis cylindrica, uncinorum seriebus 30—40. *Collum* nullum. *Corpus* longum filiforme, antrorsum paululum crassius echinatum, retrorsum nudum, basi rotundatum. Longit. $\frac{3}{4}$—3".

Echinorhynchus Scombri *Viborg*: Ind. Mus. Hafn. 143. — *Rudolphi*: Entoz. hist. II. 312.

Echinorhynchus Pristis *Rudolphi*: in *Wiedmann's* Arch. II. 2. 64. — *Zeder*: Naturg. 158. — *Rudolphi*: Entoz. hist. II. 299. — Ej. Synops. 75. 333. 672. — *Westrumb*: Acanthoceph. 32. — *Dujardin*: Hist. nat. des Helminth. 534.

Habitaculum. *Scomber Scombrus*: in intestinis, Aprili, Armini. — *S. Colias*, Junio, Neapoli. — *Belone Acus*, Majo, Gryphiae (*Rudolphi*). — *Coryphaena Hippuris*, in Brasilia (*Natterer*). M. C. V.

81. Echinorhynchus acanthosoma *WESTRUMB.*

Proboscis linearis longa uncinorum seriebus circiter 24. *Collum* nullum. *Corpus* fusiforme undique aculeis brevibus armatum. Longit. 3—4".

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Echinorhynchus Atherinae *Rudolphi*: Synops. 80. et 336.
Echinorhynchus acanthosoma *Westrumb*: Acanthoceph. 30.

Habitaculum. *Atherina Hepsetus*: in intestinis, Junio, Neapoli (*Rudolphi*). M. C. V.

β. Collum armatum.

82. Echinorhynchus ventricosus *RUDOLPHI*.

Proboscis cylindrica, uncinorum seriebus 12—14. *Collum* conicum echinis minutis armatum. *Corpus* antice subglobosum, retrorsum teres, medio nudum reliqua parte echinatum. Longit. 2—3".

Echinorhynchus ventricosus *Rudolphi*: Entoz. hist. II. 294. — Ej. Synops. 74. — *Westrumb*: Acanthoceph. 33. — *Dujardin*: Hist. nat. des Helminth. 501.

Habitaculum. *Mustela Putorius*: in intestinis, Decembri, Gryphiae (*Rudolphi*).

** Proboscis a collo saltem in adultis bulla discreta.

1. Corpus primum armatum demum inerme.

83. Echinorhynchus polymorphus *BREMSER*.

Proboscis subelliptica uncinorum seriebus circiter 8. *Bulla* inermis. *Collum* conicum apice filiforme, inerme. *Corpus* obovale undique echinatum, echinis primum posteriore parte, demum anteriore omnino evanescentibus. Longit. 1—12".

Sipunculus Lendix *Phipps* pro parte: Voy. tow. the Nord Pole 194. Tab. XIII. 1. *A. B. C.*
Echinorhynchus Anatis mollissimae *Müller*: in Naturf. XXII. St. 57. — *Rudolphi*: Entoz. hist. II. 304.
Echinorhynchus borealis *Gmelin*: Syst. nat. 3045. — *Rathke*: in Dansk. Selsk. Skrivt. I. 71. — *Zeder*: Naturg. 161.
Echinorhynchus torquatus *Frölich*: in Naturf. XXIX. St. 70.
Echinorhynchus Boschadis *Goeze*: Naturg. 163. Tab. XIII. 6. 7. — *Gmelin*: Syst. nat. 3045. — *Schrank*: Verz. 27. — *Frölich*: in Naturf. XXIV. St. 105.
Echinorhynchus Anatis *Gmelin*: Syst. nat. 3045. — *Schrank*: Verz. 26. — *Frölich*: in Naturf. XXIV. St. 105. et XXIX. St. 68.
Echinorhynchus tenuicollis *Frölich*: in Naturf. XXIX. St. 69. Tab. II. 15. 16.
Echinorhynchus vesiculosus *Schrank*: in Vetensk. Nya Handl. 1790. 124.

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Echinorhynchus collaris *Schrank*: in Vet. N. Handl. 1790. 184. — *Zeder*: Naturg. 159. *Rudolphi*: Entoz. hist. II. 298.

Echinorhynchus constrictus *Zeder*: Nachtr. 139. — Ej. Naturg. 158. — *Rudolphi*: Entoz. hist. II. 296.

Echinorhynchus minutus *Zeder*. — *Goeze*: Naturg. 164. Tab. XIII. 1. 2. — *Zeder*: Nachtr. 141. — Ej. Naturg. 158. — *Rudolphi*: Entoz. hist. II. 295.

Echinorhynchus versicolor *Rudolphi*: Synops. 74. et 330. — *Bellingham*: in Annals of nat. hist. XIII. 258.

Echinorhynchus filicollis *Rudolphi*: Entoz. hist. II. 283. — Ej. Synops. 71. et 327. — *Bellingham*: in Annals of nat. hist. XIII. 257.

Echinorhynchus polymorphus *Bremser*: in Jassoy de Echin. polymorph. 19. Fig. 1—14. — *Rudolphi*: Synops. 672. — *Westrumb*: Acanthoceph. 33. Tab. III. 8—15. (anatom.). — *Siebold*: in *Burdach's* Physiol. 2. Aufl. II. 196. (de ovulis). — *Dujardin*: Hist. nat. des Helminth. 523. — *Creplin*: in *Wiegmann's* Arch. 1846. 138. 141. 142. et 144.

Habitaculum. *Anas Boschas dom.*, Septembri (*Goeze*), hieme (*Bremser et Bellingham*). — *A. Boschas fera*, Septembri (*Goeze*), vario anni tempore. M. C. V. — *A. Anser dom.*, Junio (*Frölich*). — *A. fuligula* (*Albers*), Novembri, Gryphiae (*Rudolphi*). — *A. Sponsa* (*Braun*), Gryphiae (*Rudolphi*). — *A. fusca*, Januario (*Goeze*). — *A. mollissima* (*Rudolphi*). — *A. Clangula*, aestate et autumno (*Bremser*), in Hibernia (*Bellingham*). — *A. Crecca*, vario anni tempore. — *A. leucophthalma* — *A. Nyraca*, vere et aestate. — *A. Marila*, autumno. — *A. Penelope*, aestate. — *A. rufina*, hieme. M. C. V. — *A. acuta*, Mus. Zool. Gryph. — *A. glacialis* (*Creplin et Schilling*). — *A. Tadorna* (*Mehlis*). — *A. clypeata*; *A. Cygnus*; *A. Olor et Musicus* (*Bellingham*). — *Fulica atra* (*Zeder et Nitzsch*), Aprili et Julio (*Rudolphi*), vario anni tempore praeprimis hieme (*Bremser*). — *Gallinula chloropus*. — *Mergus Merganser* (*Drummond*). — *M. serrator* (*Bellingham*). — *Podiceps minor* (*Mehlis*). — *Fuligula cristata*, in Hibernia (*Bellingham*): in eorum intestinis. M. C. V.

84. Echinorhynchus sphaerocephalus *BREMSER*.

Proboscis conica brevissima, basi uncinorum serie simplici, demum decidua. *Bulia* uncinorum seriebus 8—10 demum deciduis. *Collum* filiforme, longum, nudum. *Corpus* teres inaequale, anteriore parte echinatum demum inerme. Longit. 3—9".

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Echinorhynchus sphaerocephalus *Bremser*: in *Rudolphi* Synops. 670. — *Westrumb*: Acanthoceph. Tab. I. 13—15. — *Bremser*: Icon. Helminth. 14 19. — *Dujardin*: Hist. nat. des Helminth. 518.

Habitaculum. *Haematopus ostralegus*. — *Larus dominicanus* (*Natterer*): in intestinis. M. C. V.

2. Corpus omni aetate inerme.

85. Echinorhynchus globicollis *CREPLIN.*

Proboscis cylindrica inaequalis apice truncata, uncinorum seriebus ... densis. *Bulla* inermis. *Collum* longum inerme. *Corpus* longissimum gracile. Longit. 2″ et 4‴.

Echinorhynchus globicollis *Creplin*: Nov. Obs. 41. — *Mehlis*: in Isis 1831. 167. — *Dujardin*: Hist. nat. des Helminth. 521.

Habitaculum. *Larus maximus*: in intestinis, Decembri, Gryphiae (*Schilling*).

86. Echinorhynchus Proteus *WESTRUMB.*

Proboscis cylindrica demum subclavata uncinorum seriebus 8—10. *Bulla* inermis. *Collum* longum cylindricum, basi incrassatum, inerme. *Corpus* teres oblongum, retrorsum attenuatum vel obovatum et obtusum, inerme, aurantiacum. Longit. 3—10″.

Acanthocephalus Lavareti Koelreuter: in Nov. Comm. Petrop. XV. 513.
Taenia longicollis *Pallas*: N. Nord. Beytr. I. 1. 110. Tab. III. 38.
Echinorhynchus longicollis *Goeze*: Naturg. 163. Tab. XII. 13—14. — *Gmelin*: Syst. nat. 3047. — *Zeder*: Naturg. 156.
Echinorhynchus candidus *Müller*: Zool. Dan. I. 48.
Echinorhynchus Idbari *Gmelin*: Syst. nat. 3050. — *Rudolphi*: Entoz. hist. II. 316.; ej. Synops. 81.
Echinorhynchus Bramae *Goeze*: Naturg. 163. — *Gmelin*: Syst. nat. 3050. — *Zeder*: Naturg. 163. — *Rudolphi*: Entoz. hist. II. 317.
Echinorhynchus Barbi *Schrank*: in Naturf. XVIII. St. 83. Tab. III. D. H.; ej. Verz. 25. — *Gmelin*: Syst. nat. 3049. — *Rudolphi*: Entoz. hist. II. 314.
Echinorhynchus Lavareti *Rudolphi*: Entoz. hist. II. 313.
Echinorhynchus Salvelini *Schrank*: Verz. 24.
Echinorhynchus Truttae *Fabricius*: in Dansk. Selsk. Skrivt. III. 2. 38. Tab. IV. 4—6.
Echinorhynchus Salmonum *Rudolphi*: Synops. 80.
Echinorhynchus Gobii *Viborg*: in Ind. Mus. vet. Hafn. 244. — *Rudolphi*: Entoz. hist. II. 309.; ej. Synops. 79.
Echinorhynchus Dobulae *Schrank*: in Vetensk. Acad. Nya Handl. 1790. 133.

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Echinorhynchus sublobatus *Gmelin*: Syst. nat. 3049. — *Hermann*: in Naturf. XVII. St. 172. Tab. IV. 8—10. — *Zeder*: Naturg. 154. — *Rudolphi*: Entoz. hist. II. 312.

Echinorhynchus laevis *Müller*: Prodr. 2601. — Ej.: in Zool. Dan. I. 45. et 48. (Gadi Merlangi). — *Schrank*: Verz. 28.

Echinorhynchus annularis *Gmelin*: Syst. nat. 3048.

Echinorhynchus piscinus *Zeder*: Nachtr. 152.

Echinorhynchus attenuatus *Müller*: Zool. Dan. I. 45. Tab. XXXVII. 1—3. — *Fabricius*: in Dansk. Selsk. Skrivt. III. 2. 38. — *Schrank*: Verz. 26. — *Rudolphi*: in *Wiedemann's* Arch. II. 2. 59. — *Zeder*: Naturg. 155. — *Gmelin*: Syst. nat. 3048.

Echinorhynchus nodulosus *Schrank*: in Vetensk. Acad. Nya Handl. 1790. 124. — *Rudolphi*: in *Wiedemann's* Arch. II. 2. 61. — *Zeder*: Nachtr. 154. — Ejus Naturg. 156. — *Rudolphi*: Entoz. hist. II. 287. Tab. IV. 4.; ej. Synops. 72. et 328. — *Bremser*: Icon. Helminth. Tab. VII. 2—13. — *Henle*: in Froriep. N. Notizen Nr. 285. 330. et in *Müller's* Arch. 1840. 318. — *Valentin*: Repertorium 1841. 52. — *Gurlt*: in *Wiegmann's* Arch. 1845. 299. (669).

Echinorhynchus longicollis *Goeze*: Naturg. 162. — *Zeder*: Naturg. 156.

Echinorhynchus ovatus *Zeder*: Nachtr. 137.; ej. Naturg. 157. — *Rudolphi*: Entoz. hist. II. 29.; ej. Synops. 73.

Echinorhynchus sphaericus *Rudolphi*: in *Wiedemann's* Arch. II. 2. 62. — *Zeder*: Naturg. 157. — *Rudolphi*: Entoz. hist. II. 291.; ej. Synops. 73.

Echinorhynchus tereticollis *Rudolphi*: in *Wiedemann's* Arch. II. 2. 59. — Ej. Entoz. hist. II. 284.; ej. Synops. 72. et 328. — *Siebold*: in *Burdach's* Physiol. 2. Aufl. II. 196. (de ovulis). — *Bellingham*: in Annal. of nat. hist. XIII. 257.

Echinorhynchus Proteus *Westrumb*: Acanthoceph. 37. Tab. I. 11—12. — *Siebold*: in *Burdach's* Physiol. 2. Aufl. II. 196. (de ovulis). — *Dujardin*: Hist. nat. des Helminth. 529. — *Creplin*: in *Wiegmann's* Arch. 1846. 151. 152. et 154.

Habitaculum. *Cyprinus Idbarus*, Decembri (*Müller*). — *Abramis Brama* (*Goeze*), Junio, Gryphiae (*Rudolphi*). — *A. Vimba*, Junio, Gryphiae (*Rudolphi*). — *A. Blicca* (*Creplin*). — *Leuciscus Dobula* (*Zeder*). — *L. Jeses*, Aprili, Gryphiae (*Rudolphi*). — *L. Idus*, autumno. — *L. Rutilus*, omni anni tempore. M. C. V. — *L. erythrophthalmus*, Majo, Gryphiae (*Rudolphi*). — *Barbus communis* (*Schrank* et *Tiedemann*), aestate et hieme (*Bremser*). — *Gobio vulgaris*, vere et aestate. M. C. V. — *Gobius Jozo* (*Creplin*). — *Phoxinus laevis*, vario anni tempore. M. C. V. — *Tinca chrysitis*, Majo, Gryphiae (*Rudolphi*), ad superficiem intestinorum (*Valentin*)

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— *Cottus Gobio*, Mus. Hafn., vario anni tempore. M. C. V. — *C. Scorpio*: ad peritoneum, rarius in intestinis, Septembri, Gryphiae (*Rudolphi*) — *Gadus Callarias* (*Braun*). — *Lota communis* (*Zeder*), Septembri, Gryphiae (*Rudolphi*), omni anni tempore. M. C. V. — *Merlangus communis* (*Gaede*). — *Esox Lucius*: ad peritoneum (*Zeder*), in intestinis, omni anni tempore. M. C. V. — *Belone Acus* (*Creplin*). — *Zoarces viviparus*, Aprili et Octobri, Gryphiae (*Rudolphi*). — *Anguilla vulgaris*, Augusto, Gryphiae (*Rudolphi*), hieme. M. C. V. — *Coregonus Wartmannii* (*Koelreuter*). — *Salmo Salar* (*Hermann*), hieme et vere. M. C. V. — *S. Salvelinus*: in ventriculo (*Hermann*), vere et autumno. M. C. V. — *S. Trutta* (*Zeder*), hieme. M. C. V. — *S. Hucho*: in ventriculo. M. C. V. — *S. Fario*: in Hibernia (*Bellingham*). — *Osmerus Eperlanus* (*Creplin*). — *Thymallus vexillifer*, hieme et vere. M. C. V. — *Platessa Flesus*: in ventriculo, rarius in intestinis, vario anni tempore, Gryphiae (*Rudolphi*). — *Rhombus maximus* (*Gurlt*). — *Platessa vulgaris* (*Schilling et Creplin*). — *Acerina vulgaris*, Aprili, Gryphiae (*Rudolphi*), autumno et vere. M. C. V. — *A. Schraetzer*, vere et autumno. M. C. V. — *Perca fluviatilis*, Decembri, Gryphiae (*Rudolphi*). — *Lucioperca Sandra*, hieme et vere. M. C. V. — *Cobitis Barbatula* (*Mehlis*). — *Acipenser Sturio*, Majo, Armini (*Rudolphi*). — *A. Huso*, vere. M. C. V. — *Silurus Glanis*, Julio, Berolini (*Rudolphi*), vere: reliqua omnia in eorum intestinis. M. C. V.

B. Proboscis receptaculo proprio instructa.

87. Echinorhynchus porrigens *RUDOLPHI.*

Proboscis cylindrica, uncinorum seriebus 3—4. *Receptaculum* maximum obconicum, inerme. *Collum* longissimum. *Corpus* subcylindricum retrorsum incrassatum, postice rotundatum. Longit. juvenilium 1″; crassit. retrorsum $\frac{1}{8}$‴; adultorum 6″; crassit. $1\frac{1}{2}$‴.

Sipunculus Lendix *Phipps*: Voy. tow. the Nord Pole 1774. 194.

Echinorhynchus Balaenae *Gmelin*: Syst. nat. 3045. — *Zeder*: Naturg. 161. — *Rudolphi*: Entoz. hist. II, 304. — *Walter*: Mus. Anat. Berol. 1805. 161.

Echinorhynchus porrigens *Rudolphi*: Synops. 71. et 325. Tab. I. 4—5. — *Westrumb*: Acanthoceph. 28. Tab. I. 17—18. Tab. II. 25—33. (anatom.) — *Bremser*: Icon. Helminth. Tab. VII. 1. — *Creplin*: in *Ersch* et *Grub*. Encycl. XXXII. 284. — *Dujardin*: Hist. nat. des Helminth. 504.

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Habitaculum. *Balaena borealis*: in intestinis (*Walter*). M. C. V.

88. Echinorhynchus Turbinella *DIESING*.

Proboscis cylindrica, uncinorum seriebus 6—7. *Receptaculum* magnum obconicum, inerme, disco convexo margineque reflexo calloso uncinis mamillose-vaginatis. *Collum* longum. *Corpus* subcylindricum retrorsum parum attenuatum. *Bursa* maris campanaeformis. Longit. corp. ad $\frac{1}{2}'$, crassit. $1\frac{1}{2}'''$; col. $1\frac{1}{2}'''$ lg., crassit. $\frac{1}{4}'''$; recept. ad $1'''$ lg., crassit. ad $2'''$; prob. $\frac{1}{8}'''$ lg., crassit. $\frac{1}{6}'''$. Bursa longa $1'''$, crassa $\frac{2}{4}'''$.

Habitaculum. *Delphinus Hyperoodon*: in intestinis, in spiritu vini asservatis (*Hyrtl*). M. C. V.

Species inquirendae.

I. Mammalium.

89. Echinorhynchus Muris *MÜLLER*.

Proboscis brevis subsphaerica apice planiuscula, uncinorum serie unica. *Collum* brevissimum. *Corpus* teres antice incrassatum subglobosum, ceterum cylindricum subaequale, transverse rugosum, apice caudali obtuso. Longit. ...

Pseudoechinorhynchus *Goeze*: Naturg. 138. Tab. IX. B. 12.
Haeruca Muris *Zeder*: Nachtr. 106. — Idem Naturg. 169.
Echinorhynchus Muris *Müller*: in Naturf. XXII. St. 56. — *Schrank*: Verz. 21. — *Rudolphi*: Entoz. hist. II. 302. — Ej. Synops. 76. — *Westrumb*: Acanthoceph. 30.

Habitaculum. *Mus Musculus*: in ventriculo (*Comes de Borke*).

90. Echinorhynchus Cuniculi *BELLINGHAM*:

in Annals of nat. hist. XIII. 260. (solum nomen.)

Habitaculum. *Lepus Cuniculus*: in intestinis tenuibus, in Hibernia (*Bellingham*).

II. Avium.

91. Echinorhynchus Haliaeti *RUDOLPHI*:

Synops. 76. — *Westrumb*: Acanthoceph. 40.

Habitaculum. *Falco Haliaetos*: in intestinis; individuum proboscide retracta in M. C. V. servatur.

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92. Echinorhynchus Alcedinis Galbulae *WESTRUMB*:

Acanthoceph. 40.

Habitaculum. *Alcedo Galbula*: in intestinis, in Brasilia (*Natterer*). M. C. V.

Individua solum feminea, proboscidibus retractis, corporis forma Ech. Orioli similia.

93. Echinorhynchus Dendrocopi *WESTRUMB*:

Acanthoceph. 40.

Habitaculum. *Dendrocalaptes albicollis*: in intestinis, in Brasilia (*Natterer*).

94. Echinorhynchus Orioli *RUDOLPHI*:

Synops. 673. — *Westrumb*: Acanthoceph. 40.

Habitaculum. *Icterus cristatus*: in intestinis, in Brasilia (*Natterer*). M. C. V.

95. Echinorhynchus Tanagrae *RUDOLPHI*.

Proboscis retracta. *Corpus* cylindricum antrorsum et caudam obtusam versus crassius. Longit. 5‴.

Echinorhynchus Tanagrae *Rudolphi*: Synops. 673. — *Westrumb*: Acanthoceph. 40.

Habitaculum. *Oriolus Nr.* 3. Mus. Berol.: in intestinis, in Brasilia (*Olfers*).

96. Echinorhynchus Emberizae *RUDOLPHI*.

Proboscis (specim. omnium) retracta. *Corpus* subcylindricum utrinque parum angustatum. Longit. 11—12‴; crassit. 1‴.

Echinorhynchus Emberizae *Rudolphi*: Synops. 673. — *Westrumb*: Acanthoceph. 41.

Habitaculum. *Fringilla citrina* et *matutina*: in intestinis, in Brasilia (*Natterer*). M. C. V.

97. Echinorhynchus Pari *RUDOLPHI*:

Synops. 77. — *Westrumb*: Acanthoceph. 41.

Habitaculum. *Parus major*: in intestinis, aestate (*Bremser*). — Individuum proboscide retracta. M. C. V.

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98. Echinorhynchus Hirundinum *RUDOLPHI*:

Synops. 77. — *Westrumb*: Acanthoceph. 41.

Habitaculum. *Cypselus Apus et Hirundo rustica*: in intestinis. — Proboscis specim. omnium retracta. M. C. V.

99. Echinorhynchus Tardae *RUDOLPHI*:

Entoz. hist. II. 308. — Ej. Synops. 77. — *Westrumb*: Acanthoceph. 41.

Habitaculum. *Otis Tarda*: in intestinis, Septembri, Gryphiae (*Rudolphi*). — Proboscis retracta.

100. Echinorhynchus Otidis Houbarae *MIESCHER*:

in Verhandl. d. schweiz. Naturf. Gesellsch. z. Zürch. 1841. 76.

Habitaculum. *Otis Houbara*: in intestinis, in Helvetia (*Miescher*).

Obs. Echinorhyncho moniliformi affinis.

101. Echinorhynchus Gruis *RUDOLPHI*.

Proboscis magna subcylindrica apice incrassata truncata, uncinorum seriebus circiter 12. *Collum* subnullum. *Corpus* teres utrinque attenuatum. Longit. 2".

Echinorhynchus Gruis *Rudolphi*: Synops. 78. — *Westrumb*: Acanthoceph. 41.

Habitaculum. *Ardea Grus*: in intestinis, solitarie; forsan translatus. M. C. V.

102. Echinorhynchus Ardeae albae *RUDOLPHI*.

Redi: Anim. viv. 155. vers. 229. Tab. XXI. 9.

Echinorhynchus Garzae *Gmelin*: Syst. nat. 3046. — *Zeder*: Naturg. 161. *Rudolphi*: Entoz. hist. II. 307. — Ej. Synops. 78. — *Westrumb*: Acanthoceph. 41.

Habitaculum. *Ardea alba*: in intestinis et in bursa Fabricii (*Redi*).

103. Echinorhynchus aurantiacus *RISSO*.

Proboscis ... *Corpus* rubro-aurantiacum. Longit. 14".

Echinorhynchus aurantiacus *Risso*: Hist. nat. de l'Europ. mérid. V. 261.

Habitaculum. *Trachypterus Falx*: in intestinis, aestate (*Risso*).

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III. *Amphibiorum.*

104. Echinorhynchus Tritonis *WESTRUMB*:

Acanthoçeph. 42.

Habitaculum. *Triton alpestris*: in tunica peritonali. M.C.V.

Obs. Proboscide amputata vix determinandus.

IV. *Piscium.*

105. Echinorhynchus Wachniae *TILESIUS*:

in Mém. de l'Acad. de Petersb. II. 363–374. Tab. XIX. 4—7. — *Rudolphi*: Synops. 79. et 335. — *Westrumb*: Acanthoceph. 41.

Habitaculum. *Gadus Wachnia*: in intestinis (*Tilesius*).

Obs. Forsan Ech. Acus.

106. Echinorhynchus Pleuronectis maximi *MÜLLER*:

in Naturf. XIV. St. 150. — *Gmelin*: Syst. nat. 3047. — *Rudolphi*: Entoz. hist. II. 310.; ej. Synops. 79. — *Westrumb*: Acanthoceph. 41.

Habitaculum. *Rhombus maximus*: in intestinis (*Müller*).

107. Echinorhynchus Platessae *MÜLLER*.

Proboscis uncinorum seriebus 16. *Corpus* aequale cylindricum.

Echinorhynchus Platessae *Müller*: in Schrift. d. Berl. Naturf. Fr. I. 207. — *Rudolphi*: Entoz. hist. II. 310.; ej. Synops. 79. — *Westrumb*: Acanthoceph. 42.

Habitaculum. *Platessa vulgaris*: in intestinis (*Müller*).

108. Echinorhynchus Pleuronectis Platessoides *RUDOLPHI*.

Longit. $2\frac{1}{2}''$; crassit. $1\frac{1}{4}'''$.

Ascaris Pleuronectis *Müller*: Prodr. 2594. — Idem: Zool. Dan. II. 43. Tab. LXXIV. 5. — *Fabricius*: Faun. Groenl. 274.

Echinorhynchus Platessoidae *Gmelin*: Syst. nat. 3048. — *Zeder*: Naturg. 102. — *Rudolphi*: Entoz. hist. II. 310.; ej. Synops. 80. — *Westrumb*: Acanthoceph. 42.

Habitaculum. *Pleuronectes Platessoides*: in intestinis (*Müller*).

109. Echinorhynchus Labri *RUDOLPHI*:

Synops. 80. — *Westrumb*: Acanthoceph. 42.

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Habitaculum. *Crenilabrus Tinca*: in intestinis. M. C. V.

Obs. Semel ac solitarius hieme repertus, ob proboscidem retractam et corpus fere corruptum haud determinandus.

110. Echinorhynchus Sciaenae *RUDOLPHI.*

Proboscis ... *Corpus* filiforme, retrorsum incrassatum. Longit. 5‴.

Echinorhynchus Sciaenae *Rudolphi*: Synops. 80. et 335. — *Westrumb*: Acanthoceph. 42.

Habitaculum. *Sciaena Aquila*: ad mesenterium, Junio, Neapoli (*Rudolphi*).

111. Echinorhynchus Eperlani *RUDOLPHI.*

Proboscis cylindrica. *Collum* nullum vel brevissimum. *Corpus* oblongum antrorsum crassius. Longit. 2—3‴.

Martin: in Vet. Ac. Nya Handl. 1780. 44—49.
Acanthurus sipunculoides *Acharius*: Ibid. 49—55. Tab. II. 1. 2.
Echinorhynchus Maraenae *Gmelin*: Syst. nat. 3049.
Echinorhynchus Sipunculus *Schrank*: Verz. 25.
Echinorhynchus Eperlani *Rudolphi*: Entoz. hist. II. 313.; ej. Synops. 80. — *Westrumb*: Acanthoceph. 42.

Habitaculum. *Osmerus Eperlanus*: in abdomine et in intestinis (*Martin*).

112. Echinorhynchus Argentinae *RUDOLPHI.*

Redi: Anim. viv. 160. vers. 237.
Echinorhynchus Sphyraenae *Rudolphi*: Entoz. hist. II. 314.
Echinorhynchus Argentinae *Rudolphi*: Synops. 80. — *Westrumb*: Acanthoceph. 42.

Habitaculum. *Scopelus Humboldtii*: in abdomine (*Redi*).

113. Echinorhynchus hexacanthus *DUJARDIN.*

Proboscis uncinorum seriebus 6. *Collum* ... *Corpus* elongatum inaequale, antrorsum corpusculorum minimorum seriebus 10—12 (uncinorum rudimentis?) exasperatum. Longit. 2¾‴.

Echinorhynchus hexacanthus *Dujardin*: Hist. nat. d. Helminth. 536.

Habitaculum. *Mugil Labeo*: in intestinis, Remi (*Dujardin*).

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SUBORDO II. PROCTUCHA.

Tractus cibarius proprius simplex ano stipatus.

TRIBUS III. SIPUNCULIDEA BLAINVILLE.

Corpus elasticum, utriculare, cavum, utplurimum coloratum, eleganter pictum aut opalizans. *Caput*: *proboscis* haud labiata v. 1—?labiata, armata v. inermis, in corpus retractilis. *Os* in proboscidis apice. — *Tractus intestinalis* simplex, ano stipatus. *Rete* vasculorum subcutaneum. *Systema* gangliorum. Organa genitalia nunc mere feminea, nunc mascula cum femineis in uno eodemque individuo obvia (androgyna). Ovipara. Maricola. — Formae majores haud raro pollicares imo pedales.

SUBTRIBUS I. EUSIPUNCULIDEA. Proboscis haud labiata. Extremitas caudalis haud appendiculata. Anus superus aut basilaris.

FAMILIA I. ANOTEROPROCTA. Anus antrorsum situs.

III. SIPUNCULUS *LINNE.*

Lumbricus *Pallas.* — Syrinx *Bohadsch.*

Corpus elongatum, utriculare, nudum, saepissime longitudinaliter costatum simulque transverse striatum (reticulatum), laete carneum, opalizans. *Proboscis* protractilis nuda, papillosa aut echinata. *Os* in proboscidis apice in tubulum membranaceum tubaeformem limbo fimbriatum protractile*). Anus antrorsum situs. — Apertura genitalis in corporis apice caudali terminalis. Sp. oviparae, maricolae.

Structura interna. Epidermis cuti laxe adhaeret. Cutis e fibris muscularibus longitudinalibus et transversalibus conflata; proboscis musculis propriis extensoribus et retractoribus, anus constric-

*) Celeb. *Goeze* in opere laudato: Naturgeschichte der Eingeweidewürmer p. 138 os simile tubaeforme protractile in suo Pseudoechinorhyncho muris (Echinorhynchus Muris *Rud.*) observavit ac Tab. XI. 13. delineavit.

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toribus muniti. Oesophagus in proboscide decurrens; ventriculus transverse ovalis; tractus intestinalis longissimus, amplus subaequalis per totam corporis longitudinem decurrens, spiraliter tortus iterumque antrorsum revertens. — Systema vasorum cutaneum et truncus vasorum intestinalium proprius. Sacculi duo in utroque tractus intestinalis superioris latere, humore limpide rosaceo repleti. Acanthocephalorum lemniscis analogae vesiculae, Polianae dictae, cum systemate vasorum cutaneo junctae. — Sacculi duo ampliores brunnei, ovulis farcti (ovaria), pone praecedentes collocati, in fluido cavi abdominis demum libere fluctuantes. Ovula membrana duplici conflata biconvexa in utraque superficie sulcis duobus decussatis notata (hiemali tempore solummodo observata). — Organa genitalia mascula ignota. — Organa respiratoria propria adhuc dubia; respiratio potissimum per cutis superficiem externam. — Ganglion vaginatum (*Krohn*).

1. Sipunculus nudus *LINNE.*

Corpus cylindricum subaequale, longitudinaliter costatum ac transverse striatum, apice caudali subgloboso laevi. *Proboscis* gracilis clavata muricata, oris limbo fimbriato. Longit. 6—8″; crassit. 6—8‴.

Syrinx *Bohadsch*: De quibus anim. mar. 93. Tab. VII. 6—7.

Sipunculus nudus *Linne*: Syst. nat. edit. XII. 1078. — *Martin*: On marin. verm. I. 4. Tab. I. 2. — *Gmelin*: System. nat. 3094. — *Lamarck*: Anim. s. vertèb. III. 77. 2. édit. III. 469. — *Leuckart*: Brev. anim. descript. 21. Tab. I. 3. — *Blainville*: in Dict. des sc. nat. XLIX. 309. et LVII. 554. Atlas Tab. I. 1. (Apodes). — *Marten's* Reise nach Venedig. II. 523. — *Grube*: in *Müller's* Arch. 1837. 237. Tab. X. 1—8. Tab. XI. 1—4. (anatom.) — *Krohn*: ibid. 1839. 348—352. (anatom.) — *Grube*: Actin. Echinod. u. Würm. 43.

Syrinx tesselatus *Rafinesque Schmaltz*: Précis. 32.

Sipunculus balanophorus *Chiaje*: Memor. sull. stor. e notom. degli anim. s. vert. I. 1—24. Tab. I. (et anatom.)

Habitaculum. In sabulosis fundi maris mediterranei et adriatici. M. C. V.

Nota. Propter intestina arena semper repleta non comeditur et a piscatoribus solummodo ad escam utitur.

2. Sipunculus Echinorhynchus *CHIAJE.*

Corpus cylindricum utraque extremitate parum incrassatum, longitudinaliter ac transverse striatum, apice caudali

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subgloboso. *Proboscis* brevis cylindrica, oris limbo fimbriato. Longit. ad 4″, crassit. 2‴.

Sipunculus echinorhynchus *Chiaje*: Mem. sulla stor. e notom. degli animal. s. verteb. I. 124. et 133. Tab. X. 8—11. (et anatom.) — *Dujardin*: in *Lamarck*: Anim. s. vertèb. 2. édit. III. 469.

Habitaculum. Mare mediterraneum in sinu Cumano (*Delle Chiaje*).

3. Sipunculus edulis *LAMARCK.*

Corpus cylindricum subaequale, retrorsum subclavatum longitudinaliter costatum ac transverse striatum, apice caudali ovali brevissimo, laevi. *Proboscis* cylindrica crassa papillosa. Longit. ad 1′, crassit. $2\frac{1}{2}$—3‴.

Teredinis species *Camellius*: in Act. anglic. XXVI. 248.
Lumbricus edulis *Pallas*: Spicileg. Zool. fasc. X. 10—12. Tab. I. 7.
Sipunculus edulis *Lamarck*: Anim. s. vertèb. III. 79. 2. édit. III. 469. — *Cuvier*: Regn. anim. IV. 25. — *Blainville*: in Dict. des sc. nat. XLIX. 310. Tab. I. 4. (Apodes); (icon Pallasii).

Habitaculum. In littore sabuloso meridionali portus Bataviae.

Nota. A Javanis Porrut-ajang, a Chinensibus vero Soa-see nuncupatur. — Chinenses in deliciis habent vel solum coctum cum Allio ternatano atque Garo (Jooy) vel aliis admixtum ferculis.

4. Sipunculus phalloides *BLAINVILLE.*

Corpus cylindricum antrorsum crassius retrorsum gracilescens, longitudinaliter costatum ac transverse striatum, tandem subclavatum apice caudali subacuminato nudo, laevi. *Proboscis* subcylindrica, granulosa, oris limbo fimbriato. Longit. ad $\frac{1}{2}$′, crassit. 5‴.

Lumbricus phalloides *Pallas*: Spicileg. Zool. fasc. X. 12. Tab. I. 8. (et anatom.)
Sipunculus saccatus var. B. *Gmelin*: Syst. nat. 3095.
Sipunculus phalloides *Blainville*: in Dict. des sc. nat. XLIX. 311. Atlas Tab. II. 1. (Apodes.); (icon Pallasii).

Habitaculum. In sabulosis littoris Granadae insulae.

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5. Sipunculus rufo-fimbriatus *BLANCHARD.*

Corpus cylindricum subaequale longitudinaliter costatum et transverse striatum. *Proboscis* ... maculis oblongis rufis undique notata; oris fimbriis rufis. Longit. 4—4½″.

Sipunculus rufo-fimbriatus *Blanchard*: in Annal. d. sc. nat. 3. sér. XII. 56—59. (et anatom.)

Habitaculum. Niceae (*Blanchard*).

Species inquirendae.

6. Sipunculus saccatus *LINNE.*

Corpus cylindricum retrorsum parum incrassatum, apice subacuminatum, decussato-striatum. *Proboscis* cylindrica. Longit. 2′, crassit. 3‴.

Nereis sacculo induta *Linne*: Amoenit. academ. IV. 454. Tab. III. 5.
Sipunculus saccatus *Linne*: Syst. nat. édit. XII. 1078. — *Gmelin*: Syst. nat. 3095. — *Cuvier*: Reg. anim. IV. 25. in nota. — *Blainville*: in Dict. des sc. nat. XLIX. 311.

Habitaculum. In mare indico (*Lagerström*).

7. Sipunculus microrhynchus *BLAINVILLE.*

Corpus cylindricum postice rotundatum, longitudinaliter costatum ac transverse striatum. *Proboscis* cylindrica brevis nuda (?). Longit. corp. 2½′, crassit. 4—5‴; longit. probosc. 3‴, crassit. 1½‴.

De verme microrhynchotero *Rondelet*: Anim. mar. edit. gall. 74. Cap. III. et in *Gesneri*: Hist. anim. aq. lib. IV. 1026. cum icon.
Sipunculus microrhynchus *Blainville*: in Dict. des sc. nat. XLIX. 310. Atlas Tab. XXXII. 2. (Apodes.)

Habitaculum. In mare mediterraneo (*Rondelet*).

8. Sipunculus macrorhynchus *BLAINVILLE.*

Corpus cylindricum apice caudali breve acuminato, transverse striatum. *Proboscis* gracilis laevis. Longit. corp. 2½″, crassit. 3½‴; longit. probosc. 3‴, crassit. 1‴.

De verme macrorhynchotero *Rondelet*: Anim. mar. edit. gall. cap. IV. — et in *Gesneri*: Hist. anim. aq. lib. IV. 1026. c. icone.
Sipunculus microrhynchus *Blainville*: in Dict. des sc. nat. XLIX. 310. Atlas Tab. XXXII. 3. (Apodes.)

Habitaculum. In mare mediterraneo (*Rondelet*).

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2. Sipunculus carneus *DIESING.*

Corpus cylindricum laeve, carneum, retrorsum increscens, apice caudali rotundato. *Proboscis* laevis limbo annulari cincta. Longit. corpor. ultra 2″, crassit. $2\frac{1}{2}$‴; longit. probosc. 8—9‴, crassit. 1‴.

Phascolosoma carneum *Leuckart et Rüppell*: Atlas zur Reise im nördlich. Africa. 7. Tab. II. 2.

Habitaculum. In mare rubro inter lithophyta (*Rüppell*).

IV. PHASCOLOSOMUM *LEUCKART.*

Sipunculus *Auctorum.* — Syrinx *Forbes.* — Phascolosoma *Leuckart.*

Corpus elongatum utriculare, papillosum haud reticulatum. *Proboscis* protractilis nuda v. papillosa. *Os* in proboscidis apice (spec. nonnullarum limbo fimbriato protractili instructum). *Anus* antrorsum situs. *Apertura* genitalis ...—Sp. oviparae, maricolae.

1. Phascolosomum granulatum *LEUCKART.*

Corpus subovale, sordide fuscum. *Proboscis* conica nuda, oris limbo fimbriato. Longit. corpor. ad 1″, crassit. 5‴; long. probosc. 10‴, crassit. $2\frac{1}{2}$‴.

Sipunculus verrucosus *Cuvier*: Regn. anim. IV. 25. — *Grube*: Actin. Echinoderm. u. Würmer. 44. — *Joh. Müller*: in *Wiegmann's* Arch. 1844. 168.

Sipunculus tuberculatus *Blainville*?: in Dict. des. sc. nat. XLIX. 313. Atlas Tab. II. 5. (Apodes.) — *Joh. Müller*: l. s. c. 168.

Sipunculus Bernardus et Johnstoni *Forbes*?: Hist. of brit. star. fisches. Lond. 1841. — *Joh. Müller*: l. s. c. 168.

Phascolosoma granulatum *Leuckart*: Brev. anim. descript. 22. Fig. 5. — *Joh. Müller*: l. s. c. 168.

Habitaculum. In fundo maris mediterranei, in cavis spongiarum lapidumque mollium, prope Cette (*Leuckart*), prope Panormum (*Grube*), Neapoli (*Joh. Müller*).

2. Phascolosomum granulosum *DIESING.*

Corpus subfusiforme retrorsum magis attenuatum, apice caudali brevi, transverse obsolete striatum, fusco-brunneum, utraque extremitate granulosum. *Proboscis* cylindrica nuda,

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oris limbo fimbriato. Longit. corpor. ad 7′, crassit. ad 9‴; lg. probosc. 1″, crassit. 2‴.

Syrinx granulosus *Coy*: in Ann. and Magaz. of nat. Hist. XV. 272. Tab. XVI. 2.

Habitaculum. Ad littora Hiberniae, Roundstone Bay (*Coy*).

3. Phascolosomum Genuense *DIESING.*

Corpus cylindricum v. sacciforme griseum papillis lenticularibus brunneis. *Proboscis* subcylindrica nuda. Longit. corpor. 1—2′, crassit. $\frac{1}{2}$″; lg. probosc. $\frac{1}{2}$″, crassit. 2‴.

Sipunculus Genuensis *Blainville*: in Dict. des sc. nat. XLIX. 313. Atlas (Apodes) Tab. II. 4. 4—a—b. ?

Habitaculum. Mare mediterraneum prope Genuam (*Paretto*).

4. Phascolosomum tenuicinctum *DIESING.*

Corpus cylindricum tenuissime annulatum, retrorsum breve acuminatum, laete brunneum. *Proboscis* cylindrica apice rotundata nuda. Longit. corpor. 2$\frac{1}{2}$″, crassit. 3‴; lg. probosc. 4‴, crassit. 1‴.

Sipunculus nudus *Pennant*?: Brit. Zoolog. IV. 31. Tab. XX. 10.
Syrinx tenuicinctus *Coy*: in Ann. and Magaz. of nat. Hist. XV. 273. Tab. XVI. 4.

Habitaculum. Littora occidentalia Hiberniae (*Coy*).

5. Phascolosomum longicolle *LEUCKART et RÜPPELL.*

Corpus cylindricum utrinque attenuatum, papillosum, lineis longitudinalibus brunneis, albido fuscoque varium. *Proboscis* longissima subcylindrica retrorsum increscens, papillosa. Longit. corpor. 1″, crassit. ad 5‴; lg. probosc. 1″, crassit. 2‴.

Phascolosoma longicolle *Leuckart et Rüppell*: Atlas zur Reise im nördl. Africa 7. Tab. II. 1.

Habitaculum. In mare rubro inter lithophyta (*Rüppell*).

6. Phascolosomum Dentalii *DIESING.*

Corpus subcylindricum utraque extremitate rotundatum, medio ventricosum, album, papillis minimis medianis majori-

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bus subconicis. *Proboscis* cylindrica nuda apice incrassata echinata, oris limbo fimbriato. Longit. corpor. $\frac{3}{4}''$, medio $1\frac{1}{2}'''$ crass.; longit. probosc. $3'''$, crassit. $\frac{1}{2}'''$.

Sipunculus Dentalii *Gray*: Spicileg. Zoolog. I. 8. — *Johnston*: in Loudons Magaz. of nat. Hist. VI. 233; fig. 25. a—d.

Habitaculum. In tubulis relictis Dentalii Entalis, haud raro ad littora Hiberniae (*Clift*).

7. Phascolosomum Strombi *DIESING.*

Corpus subcylindricum supra anum nudum, retro anum verrucosum. *Proboscis* ... *Os* fimbriatum. Longit. corp. ...

Sipunculus Strombi *Montagu*: in Transact. of the Linnean Soc. VII. 74. — *Fleming*: Hist. of Brit. Anim. 491.

Habitaculum. In conchis relictis Rostellariae pedis Pelecanis.

8. Phascolosomum vulgare *DIESING.*

Corpus cylindricum retrorsum attenuatum, basi papillosum. *Proboscis* subcylindrica apice subglobosa echinata, retrorsum papillosa; oris limbo fimbriato. Longit. corpor. $1—1\frac{1}{2}''$, crassit. $2\frac{1}{2}'''$; longit. probosc. $8'''$, crassit. ad bas. $1'''$.

Sipunculus vulgaris *Blainville*: in Dict. des sc. nat. XLIX. 312. Atlas (Apodes) Tab. II. 3. 3 a—b.

Habitaculum. In tubulis ex arena conflatis inter radices Fucorum, Dieppe, vulgare (*Blainville*).

9. Phascolosomum capitatum *DIESING.*

Corpus cylindricum subaequale postice rotundatum, albido-brunneo-flavum, antrorsum et medio papillosum, papillis medianis multo majoribus convexiusculis subcorneis nigrobrunneis. *Proboscis* cylindrica longissima papillosa, apice globosa, medio papillis subcorneis in series quinque annulatim dispositis obsessa; oris limbo fimbriato. Longit. corpor. $7\frac{1}{2}'''$, crassit. $1\frac{1}{2}'''$; longit. probosc. $9\frac{1}{2}'''$, apice glob. $1\frac{1}{2}'''$, crassit. $\frac{3}{4}'''$.

Sipunculus capitatus *Rathke*: in Nov. Act. Nat. Cur. XX. 1. 143—147. Tab. VI. 20—23.

Habitaculum. In sabulosis maris prope Molde (*Rathke*).

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10. Phascolosomum Forbesi *DIESING.*

Corpus cylindricum utrinque parum angustatum, extremitate caudali longissima cylindrica gracili, apice subglobosa. *Proboscis* cylindrica longissima apice subconica, retrorsum granulosa, parte conica basi papillis 10—12 coronata. Longit. corpor. 1″, crassit. 3‴; longit. extrem. caudalis $1\frac{1}{2}$″; longit. probosc. 5‴, crassit. $\frac{3}{4}$‴; apex conic. 2‴ lg..

Syrinx Forbesii *M. Coy*: in Ann. and Magaz. of nat. Hist. XV. 273. Tab. XVI, 3.

Habitaculum. Ad littora Hiberniae Roundstone Bay (*Coy*).

Species inquirendae.

11. Phascolosomum tigrinum *DIESING.*

Corpus ... sordide flavum, nigro-guttatum, tuberculis minimis exasperatum. *Proboscis* ... *Os* fimbriis nigrescentibus 20. Longit. corpor. ultra 2″.

Sipunculus tigrinus *Risso*: Hist. nat. de l'Europe mérid. V. 292. — *Guérin*: Iconograph. du Règne anim. *de Cuvier* Zoophyt. Tab. V. 4.
Phascolosoma granulatum *Leuckart.*? — *Joh. Müller*: in *Wiegmann's* Archiv 1844. 168.

Habitaculum. Prope Nicaeam inter Fucos, aestate (*Risso*).

12. Phascolosomum flavum *DIESING.*

Corpus ... flavum, tuberculis parvis exasperatum. *Proboscis* ... oris limbo fimbriato. Longit. corpor. ultra 2″.

Sipunculus flavus *Risso*: Hist. nat. de l'Europe mérid. V. 292.
Phascolosoma granulatum *Leuckart.*? — *Joh. Müller*: in *Wiegmann's* Arch. 1844. 168.

Habitaculum. Prope Nicaeam, aestate (*Risso*).

13. Phascolosomum fasciolatum *DIESING.*

Corpus elongatum, antice fuscescens et in dorso fasciis nonnullis transversis nigro fuscis notatum, postice e nigricante fuscum, verrucis subreticulatim dispositis, in anteriore corporis parte minoribus tectum. Longit. corpor. $2\frac{1}{2}$″.

Sipunculi spec. *Mertens* Msc.

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Sipunculus fasciolatus *Brandt*: Prodrom. descript. animal. a Mertensio observat. Fasc. I. 61.

Habitaculum. Ad insulam Ualan Archipelagi Carolinensis (*Mertens*).

14. Phascolosomum Nordfolcense *DIESING.*

Corpus elongatum, e nigricante fuscum, verrucis minutis sparsis in toto corpore aequalibus obsessum. Longit. corpor. ad 4″.

Sipunculi spec. *Mertensii* msc.

Sipunculus nordfolcensis *Brandt*: Prodrom. descript. animal. a Mertensio observat. Fasc. I. 61. — *Dujardin*: in *Lamarck* Anim. s. vertèb. 2. édit. III. 470.

Habitaculum. In littoribus arenosis sinus Nordfolcensis (*Mertens*).

15. Phascolosomum ambiguum *DIESING.*

Corpus elongatum, verrucis sparsis frequentioribus, paulo majoribus atque densioribus quam in Ph. nordfolcensi, tectum. Corpus gracilius, quam in Ph. nordfolcensi. Longit. corpor. 2½″.

Sipunculus ambiguus *Brandt*: Prodrom. descript. animal. a Mertensio observat. Fasc. I. 62.

Habitaculum. Ignotum (*Mertens*).

16. Phascolosomum Leachii *DIESING.*

Corpus subcylindricum sacciforme, griseum, antrorsum poris numerosis notatum retrorsum papillosum et annulo semicirculari corneo cinctum. *Proboscis* longissima papillosa. Longit. corpor. . . .

Sipunculus Leachii *Blainville*: in Dict. des sc. nat. XLIX. 312.

Habitaculum. Ignotum (*Leach*).

V. ASPIDOSIPHON *DIESING.*

Sipunculus *Joh. Müller.*

Corpus elongatum utriculare papillosum, nec reticulatum. *Proboscis* papillosa. *Os* in proboscidis apice. *Scutellum* co-

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riaceum proboscidis basi alterumque apici caudali adnatum. *Anus* antrorsum situs pone scutellum. *Apertura* genitalis ...

1. Aspidosiphon Mülleri *DIESING.*

Corpus subcylindricum retrorsum angustatum, flavidulum papillis brunneis exasperatum; scutello anteriore semielliptico nigro-fusco longitudinaliter sulcato, altero caudali disciformi centrifuge radiato. *Proboscis* ... Longit. corpor. 1″, crassit. 2‴; longit. probosc. 1′, crassit. $\frac{3}{4}$‴.

Sipunculus (Phascolosoma) scutatus *Joh. Müller*: in *Wiegmann's* Arch. 1844. 166—168. Tab. V. a—d.

Habitaculum. In mare mediterraneo prope Panormum (*Grohman*). Mus. Berol. et Vindob.

2. Aspidosiphon clavatum *DIESING.*

Corpus cylindricum rosaceum, antrorsum attenuatum, papillarum majorum seriebus longitudinalibus pluribus notatum, postice rotundatum, scutello anteriore... altero caudali circulari centrifuge radiato. *Proboscis* longa laevis basi papillosa. Longit. corpor. 9‴, crassit. $1\frac{1}{2}$‴; longit. probosc. $3\frac{1}{2}$‴, crassit. $\frac{1}{2}$‴.

Sipunculus clavatus *Blainville*: in Dict. des sc. nat. XLIX. 312. Atlas (Apodes) Tab. II. 2.

Habitaculum. In mare mediterraneo prope Caen (*Lesauvage*).

FAMILIA II. BASEOPROCTA. Anus in extremitate caudali.

* *Os vaivulis nullis.*

VI. ANOPLOSOMATUM *GRUBE.* (Charact. emendato.)

Lumbricus *Pallas.* — Lanceola? *Blainville.*

Corpus elongatum utriculare breve tenerrime annulatum, retrorsum attenuatum, antice in colli speciem productum, nec papillosum, nec reticulatum. *Proboscis* protractilis. *Os* in proboscidis apice. *Anus* in apice caudali. *Apertura* genitalis ...

Nota. Genus non satis stabilitum, in specie prima et tertia anus in apice caudali, in secunda primae simillima antrorsum visus.

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1. Anoplosomatum Utriculus *GRUBE.*

Corpus laete carneum. *Proboscis* ... Longit. corpor. $10\frac{1}{2}'''$, crassit. $3'''$.

Anoplosomatum utriculus *Grube*: Actin. Echinoderm. u. Würmer d. adriat. u. Mittelmeeres. 48. Fig. 3. (proboscide retracta).

Habitaculum. In mare mediterraneo prope Panormum (*Grube*).

2. Anoplosomatum Pallasii *DIESING.*

Corpus livescens albidum. *Proboscis* cylindrica lutescens subtiliter granulosa. Longit. corpor. $\frac{1}{2}''$, crassit. antrorsum $\frac{2}{3}'''$, retrors. $\frac{1}{3}'''$.

Lumbricus oxyurus *Pallas*: Miscellan. Zool. 146. Tab. XI. 7—9. (proboscide retracta); ej. Spicileg. Zoolog. Fasc. X. 16. — *Gmelin*: System. nat. 3086.

Sipunculus oxyurus *Blainville*: in Dict. des sc. nat. XLIX. 312.

Habitaculum. In Sussexiae littore (*Pallas*).

Nota. Teste celeb. *Pallas* anus in anteriore corporis parte collocatus.

Species inquirenda.

3. Anoplosomatum Paretti *DIESING.*

Corpus ovato-lanceolatum depressum, antice rotundatum, retrorsum attenuatum. *Proboscis* clavata. *Apertura* genitalis antrorsum sita. Longit. corpor. ...

Lanceola Paretti *Blainville*: in Dict. des sc. nat. LVII. 553.

Habitaculum. In mare mediterraneo prope Genuam (*Paretto*).

VII. LOXOSIPHON *DIESING.*

Sternaspis *Chamisso et Eisenhardt.* — Sipunculus *Blainville.*

Corpus elongatum, utriculare, tenuissime annulatum, nudum. *Proboscis* protractilis obliqua. *Os* in proboscidis apice. *Scutellum* coriaceum proboscidis basi et alterum apici caudali adnatum, papilla centrali. *Anus* in scutelli caudalis centro. *Apertura* genitalis ...

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1. Lexosiphon elegans *DIESING.*

Corpus cylindricum diaphanum rubens, scutellis, anteriore ovato, caudali disciformi, corneis brunneis. *Proboscis* oblique conica, corpori concolor, apice capitellata, punctis nigris asperis conspersa. Longit. corpor. $\frac{1}{2}$—1″, crassit. ad basim $2\frac{1}{2}$‴; longit. probosc. 8‴, crassit. ad basim 1‴.

Sternaspis elegans *Chamisso et Eisenhardt*: in Nov. Act. Nat. Cur. X. 351. Tab. XXIV. 2.

Sipunculus elegans *Blainville*: in Dict. des sc. nat. Atlas (Chetopodes) Tab. XXVI. 2. (Icon *Chamiss.*).

Habitaculum. In oceani pacifici insula humili Radack, rupes corallinas locis a pelago aestuante pulsatis, scuto ut videtur suo, perforans (*Chamisso*).

** *Os valvulatum.*

Genus in familia dubium.

VIII. DICLIDOSIPHON *DIESING.*

Sipunculus *Lesson.*

Corpus elongatum utriculare laeve nudum, nec papillosum, nec reticulatum. *Proboscis* protractilis. *Os* in proboscidis apice valvulis tribus triangularibus basi auriculatis, apice convergentibus clausum. *Anus* in extremitate corporis caudali? *Apertura* genitalis ...

1. Diclidosiphon lumbriciforme *DIESING.*

Corpus subcylindricum subaequale utrinque rotundatum, apice caudali breve conico, transverse rugosum, cinereoviride. *Proboscis* cylindrica medio ventricosa corpore concolor; valvulis rubiginosis. Longit. corpor. 2—3′, crassit. ad $\frac{1}{2}$″; longit. probosc. 1—$1\frac{1}{2}$″, media parte 3‴ crassa.

Sipunculus lumbriciformis *Lesson*: Cent. Zool. 152. Tab. LIII. 3.

Habitaculum. Ad insulas Malouinas inter Macrocystidem pyriformem, Novembri (*Lesson*).

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SUBTRIBUS II. PRIAPULIDEA. Proboscis haud labiata. Extremitas caudalis appendiculata. Anus in extremitate caudali.

IX. PRIAPULUS *LAMARCK.*

Holothuria *Müller.*

Corpus elongatum subcylindricum annulatum. *Proboscis* retractilis, costis longitudinalibus muricatis. *Os* in proboscidis apice in tubulum muricatum protractile. *Anus* in apice caudali. *Filamentum* pone anum prodiens. *Structura* interna non satis nota. *Apertura* genitalis ... *Sp. maricolae.*

1. Priapulus caudatus *LAMARCK.*

Corpus subcylindricum retrorsum increscens, minutissime papillosum, cinerascens. *Proboscis* subclavata, costis 24, apice annulo cincta, dentibus 10 triangularibus serratis armata. *Filamentum* ànale racemosum. Longit. corp. $1\frac{1}{2}$—$2\frac{1}{2}''$, crassit. 3—6‴; longit. probosc. $\frac{1}{2}$—$1\frac{1}{2}''$, crassit. 3—6‴; filament. $1\frac{1}{2}$—2″ longum.

Holothuria priapus *Müller*: Zoolog. Dan. prodrom. Nr. 2807. — *Linné*: Syst. nat. edit. XII. 1091. et in: Amoenit. Academ. IV. 255. — *Fabricius*: Faun. groenland. 355. — *Müller*: in Zool. Dan. III. 27. Tab. XCVI. 1. Figura infera. — *Abildgaard*: in Schrift d. Gesellsch. naturf. Freunde z. Berlin. IX. 133. Tab. III. 1. (optime) — *Rathke*: in Zool. Dan. IV. 18—19.

Priapulus caudatus *Lamarck*: Anim. s. vertèb. III. 77. — *Dujardin*: ibid. 2. édit. III. 467. — *Blainville*: in Dict. des sc. nat. LVII. 555. — *Fleming*: Hist. of Brit. anim. 491. — *Cuvier*: Regn. anim. nouv. edit. III. 242. — *Guérin*: Iconograph. Zoophytes. Tab. V. 2. (icon *Mülleri*). — *Forbes*: in History of british Starfishes. 257. (anatom.) — *Frey u. Leuckart*: Beitr. z. Kenntn. wirbellos. Thiere. (anatom.) 40—45.

Habitaculum. In fundo argilloso sinuum oceani borealis (*Fabricius, Abildgaard*). Sub arena in littoribus maris norvegici haud infrequens (*Rathke*). Prope Zetland (*Fleming*).

2. Priapulus hibernicus *M. COY.*

Corpus cylindricum retrorsum parum angustatum, fascia longitudinali corpore subaequilonga. *Proboscis* subglobosa co-

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stis 18, limbo papillosa. *Filamentum* anale comosum. Longit. corp. 1″, crassit. 7‴; longit. probosc. 9‴, filamenti 1″.

Priapulus hibernicus *M. Coy*: in Ann. and Magaz. of nat. hist. XV. 272. Tab. XVI. 1.

Habitaculum. In arenosis littorum Hiberniae prope Connemara (*M. Coy*).

SUBTRIBUS III. RHYNCHELIDEA. Proboscis in labium unum vel duo producta. Extremitas caudalis exappendiculata. Anus in extremitate caudali.

* Monochelidea. *Proboscis in labium unum producta.*

X. OCHETOSTOMUM *LEUCKART* et *RÜPPELL.*

Lumbricus *Pallas.* — Thalassema *Gaertner.* — Thalassina *Montagu.* — Holothuria *Lesson.*

Corpus elongatum utriculare. *Proboscis* cylindrica brevis in labium superum longum producta. *Os* in proboscidis apice. *Anus* in extrema corporis parte. — *Apertura* genitalis ventralis antrorsum sita. *Sp. maricolae.*

1. Ochetostomum erythrogrammon *LEUCKART et RÜPPELL.*

Corpus subcylindricum utrinque attenuatum, carneo-violascens, costis longitudinalibus ac transversalibus sanguineis lineatum, extremitate caudali conica alba laevi. *Proboscis* brevissima in labium sublineare antice dilatatum apice truncatum viridi-flavum, subtus canaliculatum producta. Longit. corp. 3—4″, crassit. ad 8‴; longit. labii 2—3″, latit. 2—3‴.

Ochetostoma erythrogrammon *Leuckart et Rüppell*: Atlas z. Reise im nördl. Africa. 7. Tab. II. 3. cum anatom.

Habitaculum. In mare rubro prope insulam Jubal (*Rüppell*).

Notitiae anatomicae. Fibrae circulares et longitudinales. Tractus intestinalis dimensionis variae, pluries tortus; hepatis rudimentum. Vas longitudinale. Pone aperturam genitalem organa quinque pedicello communi juncta (ovaria).

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2. Echetostomum Lessoni *DIESING.*

Corpus subcylindricum utrinque attenuatum, coerulescens, striis longitudinalibus cinnabarinis utraque extremitate evanescentibus. *Proboscis* brevissima, labium lineare apice rotundatum, subtus canaliculatum flavum. Longit. corp. ad $2\frac{1}{2}''$, crassit. 1''; longit. labii ad $1\frac{1}{2}''$, latit. ultra 3'''.

Holothuria Eaonari *Lesson*: Cent. Zool. 91. Tab. XXXI. 2. — *Guerin*: Iconograph. Zoophyt. Tab. IV. 6. (icon *Lessonii*).

Habitaculum. Ad insulam Borabora (*Lesson*).

3. Echetostomum Gaertneri *DIESING.*

Corpus subcylindricum retrorsum angustatum, utraque extremitate rotundatum, mutabile, antrorsum ad $\frac{2}{3}$ totius longitudinis sordide rubrum, inspersis hinc inde maculis parvis rutilantibus, reliqua parte griseum, supra lineis 6—8 tenuissimis striatum, subtus linea alba corpore aequilonga pictum. *Proboscis* brevissima; labium lineare lanceolatum planum v. canaliculatum, supra laeve, subtus transverse rugosum marginibus undulatis, croceum. Longit. corp. ult. 1'', crassit. part. anter. $4\frac{1}{2}'''$, poster. $2\frac{1}{2}'''$; labio $1\frac{1}{2}''$ longo, 3'' lato.

Thalassema Neptuni *Gaertner*: in *Pallas* Spicileg. Zoolog. X. Fasc. 8.
Lumbricus Thalassema *Pallas*: Spicileg. Zool. X. Fasc. 8. Tab. I. 6. — *Gmelin*: Syst. nat. 3085.
Thalassema Neptuni *Cuvier*: Règn. anim. 2. édit. 1830. III. 244. in nota.

Habitaculum In Cornubia, in rimis rupium profunde submarinarum (*Jos. Gaertner*).

4. Echetostomum Mutatorium *DIESING.*

Corpus ovato-oblongum, medio interdum constrictum, mutabile, antrorsum usque ad medium corpus purpureum, retrorsum plumbeum. *Proboscis* brevissima, labium lineare lanceolatum planum v. canaliculatum, marginibus undulatis, croceum. Longit. corp. $\frac{1}{2}$—1'', crassit. 4—5'''; lg. labii 1—2'', lat. $1\frac{1}{2}'''$.

Thalassina mutatoria *Montagu*: in Transact. of the Linnean Soc. XI. 24. Tab. V. 2.
Thalassema Mutatorium *Cuvier*: Règne anim. 2. édit. III. 244. in nota.

Habitaculum. Litus meridionale prope Devonshire (*Montagu*).

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5. Echetostomum Grohmanni *DIESING.*

Corpus subcylindricum retrorsum parum angustatum rotundatum, dense annulatum, annulis alutaceis, pallide flavum. *Proboscis* brevissima; labium lineare, laeve, apice rotundatum, subtus canaliculatum corpore concolor. Longit. corp. ad $\frac{1}{2}''$, crass. 2‴; long. labii 8‴, latit. $\frac{1}{2}'''$.

Habitaculum. In mare mediterraneo prope Panormum (*Grohmann*). M. C. V.

** Dichelidea. *Proboscis in labia duo producta.*

XI. BONELLIA *ROLANDO.*

Holothuria *Fabricius.*

Corpus elongatum utriculare. *Proboscis* cylindrica in labia duo, patentia producta. *Os* in proboscidis apice. *Anus* in extrema corporis parte. — *Apertura* genitalis ventralis antrorsum sita. — *Sp. maricolae*, noctivagae.

Notitiae anatomicae. Fibrae circulares et longitudinales. Tractus intestinalis longissimus, pluries complicatus. In utroque intestini recti latere organon ramosum (respiratorium?). Systema vasorum truncis duobus longitudinalibus, dorsali et ventrali ramulisque utrinque numerosis horizontalibus absolutum. Uterus simplex sacciformis antrorsum in vaginam gracilescens. Genitalia masqula: corpuscula ovalia fasciculata (testiculi?) antrorsum in tubulum (vas deferens?) vaginae basi insertum producta. Systema ganglionum non satis eviotum (*Rolando*).

1. Bonellia viridis *ROLANDO.*

Corpus subcylindricum utrinque obtusum, passim constrictum, viride laeve mutabile. *Proboscis* linearis depressa, labiis linearibus margine interno undulato lobato. Longit. corp. ad 3″, crassit. $\frac{1}{2}$—1″; longit. prob. 3—$4\frac{1}{2}''$, latit. $\frac{1}{2}$—2‴; longit. lab. 1—2″.

Bonellia viridis *Rolando*: in Memor. della reale Accadem. Turin. XXVI. 539—551. (et anatom.). Tab. XIV. 1—3. Tab. XV. 5.—7. et in: Isis. 1833. 398—403. Tab. V. — *Blainville*: in Dict. des sc. nat. LVII. 576. Atlas (Apodes) Tab. I. et I. a. c. et d. — *Cuvier*: Règne anim. 2. édit. III. 243. — *Dujardin*: in *Lamarck's* Anim. s. vertèb. 2. édit. III 471. — *Oersted*: in *Kroyer's* Naturhist. Tidsk.

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IV. 572. in nota. — *Schmarda*: in Denksch. d. k. Academ. d. Wiss. II. 1851. cum Tab. quinque anatom. (sub prelo.)

Bonellia viridis *Guerin*? : Iconograph. Zooph. Tab. VI. 1.

Habitaculum. In littoribus Sardiniae et Genuae (*Rolando*), Tolosae (*Blainville* et *Dujardin*). Prope Lissam in saxis excavatis (*Schmarda*). M. C. V.

2. Bonellia fuliginosa *ROLANDO.*

Corpus ellipticum fuliginosum, tuberculatum. *Proboscis* cylindrica subaequalis antrorsum parum attenuata, labiis linearibus apice capitellatis. Longit. corp. ad $1\frac{1}{2}'$, crassit. $\frac{1}{3}''$; longit. prob. ad 2', crassit. 1—2‴; longit. lab. 1″.

Bonellia fuliginosa *Rolando*: in Memor. della reale Accad. Turin. XXVI. 352. Tab. XV. 4. — *Dujardin*: in *Lamarck* Anim. s. vertèb. 2. édit. III. 471.

Bonellia viridis juvenilis *Blainville*: in Dict. des sc. nat. LVII. 576. Atlas (Apodes.) Tab. I. b.

Habitaculum. In littoribus Sardiniae (*Rolando*).

3. Bonellia Fabricii *DIESING.*

Corpus cylindricum ventricosum utrinque angustatum conicum, corpusculis minimis numerosis parum eminentibus exasperatum. *Proboscis* cylindrica aurichalcoidea labiis compresso-acuminatis, curvis, apice conniventibus. Longit. corp. 5″, crassit. in med. 2″; in extrem. 3‴.

Holothuria forcipata *Fabricius*: Faun. Groenland. 357. — *Gmelin*: System. nat. 3142.

Habitaculum. In fundo maris groenlandici argilloso.

Nota. In *Cottl Scorpionis* ventriculo depastam offendit *Fabricius*.

Genus in tribu dubium.

XII. ASCOSOMUM *LEUCKART.*

Corpus elongatum utriculare nudum, nec annulato-reticulatum. *Proboscis* ... *Anus* antrorsum situs? *Apertura* genitalis ...

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1. Ascosomum Blumenbachii *LEUCKART.*

Corpus medio parum constrictum, subpellucidum, fusco-albidum, verruca parva in parte postica media signatum. Longit. corp. 13‴, crassit. 2‴.

Ascosoma Blumenbachii *Leuckart*: Brev. anim. descript. 21. Fig. 4.
Phascolosoma granulatum *Leuckart.*? — *Joh. Müller* in *Wiegmann's* Arch. 1844. 168.

Habitaculum. In profundo maris prope Cette (*Leuckart*).

Nota. In hoc genere proboscis retracta videtur et ani situs dubius.

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ORDO VI. NEMATOIDEA *RUDOLPHI.*

Charact. reform.

Infusoria nonnulla *Auctorum.*

Animalcula solitaria libera, rarius vesicula inclusa, albidula, flavidula, rarissime sanguineo-rubra, opaca aut transparentia, coeca, rarissime ocellata. Corpus teres elasticum cavum, multo longius quam crassum. Caput utplurimum corpore continuum. Os terminale. Tractus cibarius s. intestinalis proprius simplex, liber, rarissime abdominis cavo undique adnatus, ano destitutus aut ano instructus. Organa genitalia nulla v. segregata. Systema vasorum subcutaneum. Systema gangliorum in paucis observatum. Endoparasita, nonnulla extus demum quoque libere vagantia; rarius aquarum dulcium v. maris incolae. — Animalcula diversae magnitudinis, nonnulla vix linearia, alia pollicaria imo pedalia. Mermidis, Ascaridis, Strongyli nec non aliorum generum species complures cutem exuunt.

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CONSPECTUS DISPOSITIONIS.

SUBORDO I. APROCTA.

Anus nullus.

TRIBUS I. METOCCA DIESING.

Tractus cibarius proprius simplex, liber v. cavo abdominis undique adnatus. Endoparasita utplurimum in insectorum cavo abdominali, extus demum quoque libere vagantia.

1. **GORDIUS.** Corpus filiforme, extremitate caudali maris furcata; feminae integra. Tractus intestinalis abdominis cavo undique adnatus.
2. **MERMIS.** Corpus filiforme, extremitate caudali maris subtus fulcris duobus parallelis corneis; feminae fulcris nullis. Tractus cibarius proprius liber simplex.
3. **?SPHAERULARIA.** Corpus sphaerulis vesiculaeformibus undique granulatum.

SUBORDO II. PROCTUCHA.

Ane instructa.

TRIBUS II. AGAMONEMATOIDEA DIESING.

Tractus cibarius proprius simplex liber. Organa genitalia nulla.

4. **TRICHINA.** Corpus capillare.
5. **AGAMONEMA.** Corpus filiforme.

TRIBUS III. GAMONEMATOIDEA DIESING.

Tractus cibarius proprius simplex liber. Organa genitalia segregata.

SECTIO I. HYPOPHALLI.

Penis infra extremitatem caudalem.

† *Extus libere vagantia, rarius endoparasita demum extus obvia, coeca v. ocellata. — Formae minores, imo microscopicae.*

6. **ODONTOBIUS.** Corpus capillare, extremitate caudali in-

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voluta; pene ... Os dentatum. Ocelli nulli. In strato mucoso elasmatis balaenarum nidulantia.

7. **DORYLAIMUS.** Corpus capillare, extremitate caudali attenuata; pene in vagina bipartita. Os in tubulum protractile unidentatum. Ocelli nulli. Aquarum dulcium ac maris incolae, interdum in piscibus obviae.

8. **ONCHOLAIMUS.** Corpus capillare, extremitate caudali attenuata; pene in vagina bipartita. Os dentatum. Ocelli nulli. Aquarum dulcium incolae.

9. **ENOPLUS.** Corpus capillare, extremitate caudali subulata, papilla sucteria; pene in vagina bipartita. Os dentatum. Ocelli. Maris, rarius aquarum dulcium incolae.

10. **AMBLYURA.** Corpus capillare, extremitate caudali subulata, ob papillam suctoriam subclavata; pene haud vaginato. Os cirrhatum. Ocelli nulli.

11. **ENCHELIDIUM.** Corpus capillare, extremitate caudali subulata; pene ... Os cirrhatum? Ocellus. — Maricolae.

12. **PHANOGLENE.** Corpus capillare, extremitate caudali acuminata; pene in vagina tubulosa. Os bilabiatum, cirrhatum. Ocelli. Aquarum dulcium incolae et endoparasita?

13. **ANGUILLULA.** Corpus capillare, extremitate caudali acuta v. obtusa, papilla terminali nulla; pene haud vaginato. Os inerme. Ocelli nulli. — Insectorum endoparasita, demum quoque extus libere vagantia.

†† *Omnia endoparasita, coeca. — Formae majores, rarissime microscopicae.*

14. **DICELIS.** Corpus capillare, extremitate caudali obtusa, in utroque margine fovea disciformi instructa; pene in vagina bipartita. Os nudum.

15. **PHACELURA.** Corpus capillare, extremitate caudali interdum appendiculata; pene ... Os ...

16. **LEPTODERA.** Corpus capillare, extremitate caudali utrinque alata; pene in vagina bipartita. Os bilabiatum.?

17. **ANGIOSTOMUM.** Corpus capillare, extremitate caudali maris subrecta, alata v. exalata; pene in vagina bipartita. Os orbiculare.

18. **OXYURIS.** Corpus subcylindricum crassiusculum, extremitate caudali acuta; pene in vagina tubulosa. Os nudum v. papillosum.

19. **CROSSOPHORUS.** Corpus subcylindricum; pene haud vaginato. Os trilabiatum.

20. **ASCARIS.** Corpus subcylindricum inerme v. armatum; pene in vagina bipartita. Os trilabiatum.

21. **HEDRURIS.** Corpus subcylindricum, maris laxe spirale;

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feminae subrectum retrorsum increscens, extremitate caudali curvata, maris subtus papillosa; pene .... feminae papilla suctoria terminali. Caput discretum papillis 4 bimilaribus. Os papillosum.

22. **HELIGMUS.** Corpus capillare, extremitate caudali maris papillarum serie duplici notata; pene spirali. Caput trilobum, lobis unipapillaribus. Os ...

23. **PROLEPTUS.** Corpus capillare, extremitate caudali maris spiraliter involuta utrinque alata papillarum serie duplici; pene in vagina bipartita. Os orbiculare.

24. **TROPIDOCERCA.** Corpus maris subcylindricum gracile; feminae subglobosum fasciis 4 longitudinalibus cruciatim dispositis, extremitate caudali maris acuta subtus excavata; pene in vagina tubulosa. Os orbiculare.

25. **ANCYRACANTHUS.** Corpus subcylindricum; pene in vagina bipartita. Caput spinulis 4 pinnatifidis cruciatim dispositis armatum. Os orbiculare.

26. **ASPIDOCEPHALUS.** Corpus subcylindricum, extremitate caudali maris papillosa; pene in vagina bipartita, lobulis duobus intercepta. Caput discretum triscutellatum. Os orbiculare.

27. **HETEROCHEILUS.** Corpus subcylindricum; pene in vagina bipartita. Caput discretum labiis tribus inaequalibus, tubulo instructis. Os inter labia.

28. **PERITRACHELIUS.** Corpus subcylindricum, extremitate caudali maris spiraliter involuta; pene in vagina tubulosa. Caput labiis tribus semicircularibus aequalibus. Os inter labia. Collum subnullum, collari cinctum.

29. **SPIROPTERA.** Corpus subcylindricum, extremitate caudali maris utrinque alata laxe spiraliter torta; pene vagina ligulaeformi excepto. Caput haud velatum. Os nudum v. papillosum.

30. **HISTIOCEPHALUS.** Corpus subcylindricum. Caput continuum cuculio seu velo tectum. Os papillosum.

31. **PHYSALOPTERA.** Corpus subcylindricum, extremitate caudali maris utrinque alata; pene in vagina bipartita. Os bilabiatum, labiis oppositis protractilibus.

32. **CUCULLANUS.** Corpus subcylindricum. Caput corpore continuum, valvulis duabus conchaeformibus annulo insidentibus subcorneis. Os ad basin valvularum.

33. **OPHIOSTOMUM.** Corpus subcylindricum inerme aut armatum. Caput bilabiatum, labio superiore et inferiore. Os inter labia.

34. **STELMIUS.** Corpus subcylindricum. Os bilabiatum protractile, labiis unipapillaribus.

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35. **LIORHYNCHUS.** Corpus subcylindricum, inerme v. armatum. Os in tubulum inermem protractile.

36. **CHEIRACANTHUS.** Corpus subcylindricum antrorsum spinulis palmatis armatum; pene in vagina bipartita. Os bilabiatum.

37. **LECANOCEPHALUS.** Corpus subcylindricum spinulosum; pene in vagina bipartita. Caput discretum obtuse subtriquetrum patellaeforme. Os trilabiatum.

38. **EUCAMPTUS.** Corpus capillare, extremitate caudali maris subtus papillosa spiraliter torta; pene in vagina bipartita. Caput obtusum papillis lateralibus. Os orbiculare.

39. **TRICHOSOMUM.** Corpus capillare utplurimum longum; pene in vagina tubulosa; apertura genitali feminea in posteriore corporis parte. Os orbiculare.

40. **FILARIA.** Corpus filiforme utplurimum longissimum; pene in vagina tubulosa s. ligulaeformi; apertura genitali feminea in anteriore corporis parte. Os orbiculare aut labiatum, inerme aut armatum.

41. **ONCHOCERCA.** Corpus filiforme, extremitate caudali maris subtus excavata biloba uncinulis duobus armata. Os orbiculare.

42.? **STENODES.** Corpus subcylindricum, extremitate caudali maris acuta hemicycla; pene in vagina bipartita. Caput truncatum collo constricto discretum. Os orbiculare.

SECTIO II. ACROPHALLI.

Penis in extremitate caudali e bursa protractilis.

FAMILIA I. TRICHOTRACHELIDEA. Collum longissimum capillare. Penis in vagina tubulosa.

43. **TRICHOCEPHALUS.** Corpus subcylindricum crassiusculum. Collum longissimum capillare. Caput inerme. Bursa maris armata, rarissime inermis; pene in vagina tubulosa, cumque ea retractili.

44. **SCLEROTRICHUM.** Corpus subcylindricum crassum. Collum longissimum capillare. Caput disciforme margine uncinato. Mas ...

45. **ONCOPHORA.** Corpus subcylindricum crassum antice gibbosum. Collum longissimum capillare. Caput ... Mas ...

FAMILIA II. STRONGYLIDEA. Collum subnullum. Penis haud vaginatus v. vagina bipartita inclusus.

46. **STEPHANURUS.** Corpus subcylindricum. Caput corpore continuum. Os orbiculare limbo corneo annulari, dentato.

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Bursa maris laciniata, laciniis quinque membrana junctis, pene papillis conicis tribus circumvallantibus excepto.

47. **DIAPHANOCEPHALUS.** Corpus subcylindricum. Caput corpore continuum, fulcris quatuor cruciatim dispositis antice convergentibus, membrana pellucida junctis. Os suborbiculare. Bursa maris hemisphaerica; pene in vagina bicruri, cruribus costa longitudinali percursis, incluso.

48. **DELETROCEPHALUS.** Corpus subcylindricum. Caput corpore continuum fulcris sex in orbem dispositis, antice in annulum conflatis, membrana diaphana junctis. Os suborbiculare. Bursa maris dimidiata; pene in vagina bipartita.

49. **DOCHMIUS.** Corpus subcylindricum. Caput subdiscretum cernuum. Os obliquum amplum limbo corneo-membranaceo annulari edentato v. dentato. Bursa maris biloba; pene in vagina bipartita.

50. **SCLEROSTOMUM.** Corpus subcylindricum. Caput subglobosum. Os orbiculare rectum limbo annulari subcorneo dentato v. papilloso. Bursa maris integra, fissa v. triloba; pene in vagina bipartita.

51. **STRONGYLUS.** Corpus subcylindricum interdum longe filiforme. Caput corpore continuum. Os orbiculare v. angulosum, limbo nudo v. papilloso, minime corneo. Bursa maris integra v. excisa, aut bi- v. multiloba; pene in vagina bipartita.

52. **ANCYLOSTOMUM.** Corpus subcylindricum. Caput corpore continuum. Os orbiculare limbo haud corneo uncinis quatuor basi papilla insidentibus cruciatim dispositis. Bursa maris multiradiata exappendiculata; pene ...

53. **PROSTHECOSACTER.** Corpus filiforme. Caput corpore continuum. Os nudum. Bursa maris complanata integra v. excisa appendiculata.

54. **EUSTRONGYLUS.** Corpus subcylindricum. Caput corpore continuum. Os orbiculare, limbo haud corneo papilloso. Bursa maris integra; pene haud vaginato.

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SUBORDO I. APROCTA.

Anus nullus.

TRIBUS I. METOCCA DIESING.

Gordiacea *Auctorum*.

Corpus longissimum filiforme, elasticum, cavum, albidum v. flavo-brunneum, transparens v. opacum. *Tractus* cibarius proprius simplex, liber vel abdominis cavo undique adnatus, coecus. Animalium evertebratorum praeprimis insectorum endoparasita, demum extus libere vagantia.

Animalia primum endoparasita neutra; derelicto demum insectorum corpore aquam v. terram humidam ingredientia; postmodum organis genitalibus sub migratione sensim evolutis superbientia; nefanda sua ex ovulis depositis enata progenie insecta protinus infestantia abdomineque perfosso cavum ingressa, eundem evolutionis circulum ulterius repetitura (*Siebold*) *).

I. GORDIUS *LINNE*.

Seta *Cantapratensis et Albertus-Magnus*. — Amphisbaena *Gesner*. — Vitulus *Aldrovandus*. — Chaetia *Hill*. — Lumbricus *Klein*. — Filaria *Auctorum*. — Chordodes *Creplin*.

Corpus longissimum filiforme. *Caput* corpore continuum. *Os* terminale nudum v. papillosum. *Extremitas* caudalis maris futuri apice bifurcata, apertura genitali in bifurcatione, pene haud protracto; feminae integra, apertura genitali in corporis apice caudali. *Tractus* intestinalis simplex, totus cavo abdominali stricte adnatus moleculis adiposis farctus, coecus. — Cavi Insectorum, Crustaceorum et Arachnideorum abdominalis *Endoparasita*, demum aufuga extusque libere vagantia. *Ovipara*.

1. Gordius Seta *MÜLLER*.

Corpus longissimum filiforme antrorsum sensim attenuatum, utplurimum in nodum varie implicatum, endoparasitorum

*) *Siebold*: in Stettin. Entomol. Zeit. 1850. 329—336. et var. al. loc.

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albidulum, libere vagantium flavidulum vel fusco-brunneum, opacum. *Caput* obtuse conicum. Longit. mar. 1″—1′; fem. $\frac{1}{2}$′—3$\frac{3}{4}$′; crassit. $\frac{1}{8}$—$\frac{3}{4}$‴.

Seta: *Thomas Cantapratensis*: De natura rerum lib. IX. 538. §. 38 *) cum icone. — Divi *Alberti-Magni* de animal. lib. vigintisex nov. impress. 1519. lib. XXVI. 105.

Amphisbaena aquatica, vitulus aquaticus, Seta *Conrad Gesner*: Hist. anim. III. (aquat.) 1551. 463. Cum Fig. — Ej. Fischbuch 1575. 179.

Vitulus aquaticus, Seta: *Aldrovandus* de Animal. insect. lib. VII. 720. Tab. DCCV. (pessime.) 1638.

Meerwijn Johnston: Hist. nat. de Quadrup. Avib. Pisc. Cetis etc. Tab. XXV. 1665. — *Frisch*: in Miscellan. Berolin. IV. 394. et ej. Beschreib. v. Insect. XII. 6. 1736.

Rösel: Insecten-Belustigung. II. 58.

Lesser: Von den Insecten. 1738. §. 37.

Seta palustris *Plancus*: Cochy. app. cap. 22. Tab. V. Fig. F.

Lyonnet: in Hist. de l'Académ. des scienc. 35. (1741.)

Chaetia *Hill*: Hist. of anim. 14. (1752).

Zwirnwurm: *Hanow's* Seltenheit. d. Natur u. Oekonom. I. 586—595. (1753).

Lumbricus aquaticus 4. *Klein*: Tentam. herpetolog. 69. (1755).

De *Geer*: Mém. Insect. II. I. 555. vers. germ. II. 1. 407. (1756).

Zellweger: in Abhandl. d Naturforsch. Gesellsch. in Zürich. II. 317. (1764).

Gordius pallidus extremit. nigris *Linne*: Reis. d. Oeland u. Gothland. 300 — System. nat. edit. XII. 2. 1053. — Ej. Fauna svec. 2068.

Gordius Seta *Müller*: Hist. verm. I. 2. 9—11 et 30. (1773).

Sulzer: Hist. abrég. des insect. 81. (1776).

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*) Codex pergamentaceus XX libris constans, probabiliter ex initio seculi decimi quinti, in bibliotheca Universitatis Cracoviensis prostans. — In hoc l.c. de Seta sequentia: „Seta vermis est vel serpens, ut quidam „volunt, a re nomen habet; est enim minimum animal instar setae, aut „tanquam unus de capillis iube equi, gracilis, exilis ut acus, durus „et albus et utraque extremitate nichil differens, quippe cui caput „non est, sed serpit utrobique cauda. Hic in fontibus, qui torrentibus „proveniunt et in corruptis aquis, nec tamen fetidis, nascens sepius „invenitur, adeo durus est ut vix pede conterri possit. Si aquis „fervidis imponatur et bulliat coqui tamen non potest. Venem eius „tanta vis est, ut haustus impetu ab homine elanguescere eum faciat „atque marcescere, donec cum diro cruciatu vitam enecat. Hoc solo „modo infert mortem, alias non.“ Conf. contra hanc opinionem *Berthold*: l. inf. c. — De codice hoc conf. *Murr*: in Journal f. Kunstgesch. X. 240—257.

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Weichardt: in Neue Berlin. Mannigfaltigk. IV. 52; et *Schrank*: ibid. 113. et 355. (1777).

Lister: in Abhandl. z. Naturgesch., Phys. u. Oekonom. a. d. Philosoph. Transact. u. Samml. I. 99. (1779).

Gordius aquaticus *Gmelin*: Syst. nat. 3082. — *Bacoumin*: in *Rozier's* Observ. sur la phys. etc. XXXIX. 304. (1791). (anatomia). — *Andre u. Bechstein*: gemeinnützige Spaziergänge etc. 179. V. 352. — *Oken*: Lehrb. d. Naturg. 1815. III. 1. 192.; ej. Allgem. Naturgesch. II. 2. 555. (1835). — *Blainville*: in Dict. d. sc. nat. (Dragoneau). XIII. 498. (1819). — *Schweiger*: Naturgesch. skeletlos. Thiere. 562. (1820). — *Cuvier*: Leçons d'anatom. comp. II. et Le règne anim. nouv. édit. III. 217. (1830). — *Hartmann*: in *Steinmüller's* Neuer Alpina. I. 32—45. (1821). — *Audouin*: in Dict. classiq. d'hist. nat. V. 613. (1824). — *Pellieux*: in Ann. des sc. nat. VI. 493—500. (1825). — *Baird*: in Trans. Berw. nat. Club. I. 23. — *Laudon's* Mag. of nat. hist. I. 301. (1829). — *Charvet*: in Nouv. Ann. du Mus. III. 38. (1834). — *Carus*: Lehrb. d. vergl. Zootom. 2. Aufl. (1834). — *Templeton*: in *Laudon's* Mag. IX. 236. — *Drummond*: ibid. 241. — *Johnston*: ibid. 355. Fg. 52. et in Encycl. Brit. XI. 226. — *Berthold*: in Göttingisch. gelehrten Anzeig. 1838. N. 122. et 123. 1289. (anatom.) — *Siebold*: in *Wagner's* Handwörterb. d. Physiologie. II. 662 – 664. et in *Wiegmann's* Arch. 1838. I. 302. et II. 292. et 1843. II. 302—307. (anatom.). — *Lamarck*: Anim. s. vertèb. III. 220. 2. édit. III. 670. (1840). — *Berthold*: Ueber d. Bau des Wasserkalbes. (Gordius aquaticus) 1842. 3—20. Fig. 1 — 18. (anatom.) — *Dujardin*: in Annal. des sc. nat. sec. sér. XVIII. 142—145. (et anatom.) (1842). et ej. Hist. nat. des Helminth. 296. (1845). — *Siebold*: in *Müller's* Arch. 1843. XLVI—L. et: in Stettin. entomol. Zeit. 1848. 291 — 292. 1850. 5. — *Blanchard*: in Annal. d. sc. nat. 3. Sér. XII. 5—9. (anatom.)

Filaria Grylli *Gmelin*: System. nat. 3040. — *Zeder*: Naturgesch. 39.

Filaria Locustae *Schrank*: Vers. 2. — *Rudolphi*: Entoz. hist. II. 77. et ej. Synops. 11. — *Matthey*: in Journ. de phys. de chim. d'hist. nat. IXC. (1820). 476. et in: Annal. général. des sc. Phys. VIII. 18. — *Fitzinger*: in Isis 1834. 708. — *Siebold*: in Stettin. entomol. Zeit. 1842. 153. et 161. et 1843. 82. — *Hope*: in Transact. of the entomolog. society of London. II. LXXXIV. 1.

Filaria Locustae (verrucivorae) *Rudolphi*: Entoz. hist. II. 77. — Ej. Synops. 12. — *Voigt* Lehrb. d. Zool. 1840. V. 334. — *Siebold*. l. c. 1842. 154. 1843. 81 et 1850. 5.

Filaria Grylli verrucivori: Notit. collect. insign. 24.

Filaria Acridiodeae *Siebold*: l. s. c. 1842. 153.

Filaria Locustae Hemitogiae: Notit. collect. insign. 24. — *Rudolphi*: Synops. 11. — *Siebold*: l. s. c. 1842. 154.

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Filaria Dectici pedestris *Siebold*: l. s. c. 1843. 82.
Filaria Procrustis coriacei *Siebold*: l. s. c. 1843. 80.
Filaria Carabi hortensis *Siebold*: l. s. c. 1843. 79.
Filaria Ditisci marginalis *Siebold*: l. c. 1843. 81. et 1850. 4.

Habitaculum. *Carabus gemmatus* (*Fehler*). — *C. violaceus* (*Dohrn*). — *Feronia* (*Omaseus*) *melas* (*Siebold*). — *Procrustes coriaceus* (*Mehlis* et *Kollar*): in eorum cavo abdominis. — *Dytiscus marginalis*, Gryphiae (*Laurer*), Vindobonae (*Goldegg*) ibidem: in larvae abdomine (*Büttner*). — *Locusta Hemitogia* (*Goldegg*). — *L. viridissima* (*Frisch*, *De Geer*, *Weichardt*, *Stephens*, *Matthey*, *Siebold* et p. a.). — *L. spec. inc.*, in Brasilia (*Natterer*). — *Decticus pedestris*, M. C. V. — *D. verrucivorus* (*Rösel*, *Goldegg*, *Voigt* et *Siebold*). — *Mantis religiosa*, Septembri, in Austria (*Schäffer*): in eorum cavo abdominali. — Ex aqua della Prana in Madoninis (*Grohmann*). — Marabitanus e fluvio Jçanna in Brasilia (*Natterer*) a nostrato minime diversus.

Nota. Gordius Seta extra corpus animale vitam longe sustinere valet; ipsemet individuum per annum fere in aqua pura sub vario temperaturae gradu in cubili meo vivum servavi.

Species inquirendae.

* *Habitaculo primitivo noto.*

I. Crustaceorum.

2. Gordius Api cancriformis *DIESING.*

Corpus cylindricum brunneum extremitate caudali attenuata obtusum. *Caput* rotundatum. Longit. 6″; crassit. $\frac{1}{6}$″.

Gordius *Walch*: in Naturforsch. XII. St. 64.
Filaria Monoculi *Gmelin*: System. nat. 3041. — *Zeder*: Naturgesch. 39. — *Rudolphi*: Entoz. hist. II. 79. — Ej. Synops. 12. — *Siebold*: in Stettiner entomol. Zeit. 1842. 149.

Habitaculum. *Apus cancriformis*: inter individua emortua eum offendit *Dux Schwarzburg-Rudolstadensis*.

II. Arachnideorum.

3. Gordius Epeirae Diademae *DIESING.*

Corpus pallide flavum flexuosum, extremitate caudali obtusa. *Caput* truncatum. Longit. ad 5″.

Rösel: Insecten-Belust. IV. Tab. XXXV. 5.

Habitaculum. *Epeira Diadema*: in abdomine (*Rösel*).

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4. Gordius Epeirae ceropegiae *DIESING.*

Corpus pallide flavum. Longit. $10\frac{1}{2}''$.

Hoppe's: Entomol. Taschenb. 1796. 148.
Filaria Mirandae ceropegiae *Siebold*: in Stettin. entomol. Zeit. 1842. 150.

Habitaculum. *Epeira ceropegia*: in abdomine (*Duval*).

5. Gordius Araneae sp. incert. *DIESING.*

Longit. 5''.

Filaria Araneae *Rudolphi*: Entoz. hist. II. 78. — Ej. Synops. 12. — *Siebold*: in Stettin. entomol. Zeit. 1842. 150.

Habitaculum. *Araneae species incerta* (*Latreille*).

6. Gordius Drassi lucifugi *DIESING.*

Corpus retrorsum increscens spiraliter tortum, aurantiacum, extremitate caudali rotundata. *Caput* acuminatum. Longit. ultra 3''; crassit. anter. $\frac{1}{6}'''$, poster. $\frac{1}{4}'''$.

Filaria Drassi lucifugi *Siebold*: in Stettin. entomol. Zeit. 1843. 79.

Habitaculum. *Drassus lucifugus*: in abdomine (*Kollar*). M. C. V.

7. Gordius Drassi fusci *DIESING.*

Gordius aquaticus? *Siebold*: in Stettin. entomol. Zeit. 1848. 395.

Habitaculum. *Drassus fuscus* (*Grube*).

8. Gordius truncatulus *DIESING.*

Corpus tenuissimum retrorsum increscens, extremitate caudali ... *Caput* truncatum oris limbo papillis sex cincto. Longit. 2—5''.

Filaria Phalangii cornuti *Rudolphi*: Entoz. hist. II. 78. — *Siebold*: in Stettin. entom. Zeit. 1842. 150.
Filaria truncatula *Rudolphi*: Synops. 6. et 214.
Filaria Phalangii Opilionis *Siebold*: in Stettin. entomol. Zeit. 1842. 150.

Habitaculum. *Phalangium cornutum* (*Latreille*). — *Ph. Opilio*: in abdomine (*Baer*).

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III. Insectorum.

1. Coleopterorum.

9. Gordius Cymindis humeralis *DIESING.*

Filaria Cymindis humeralis *Siebold*: in Stettin. entomol. Zeit. 1843. 80.

Habitaculum. *Cymindis humeralis*: in abdomine, Vindobonae (*Heeger*).

10. Gordius Cychri rostrati *DIESING.*

Filaria Cychri rostrati *Hope*: in Transact. of the entomolog. soc. of London II. LXXXIV. 1. — *Siebold*: in Stettin. entomol. Zeit. 1842. 160.

Habitaculum. *Cychrus rostratus*: in abdomine, Londini (*Hope*).

11. Gordius Carabi violacei *DIESING.*

Filaria Carabi violacei *Hope*: in Transact. of the entomolog. soc. of London II. LXXXIV. — *Siebold*: in Stettin. entomol. Zeit. 1842. 160. et 1843. 80.

Habitaculum. *Carabus violaceus*: in abdomine, in Anglia (*Stephens, Henslow* et *Hope*), in Austria (*Heeger*).

12. Gordius Carabi hortensis *DIESING.*

Filaria Carabi nemoralis *Hope*: in Transact. of the entomolog. soc. of London 1840. LXXXIV. — *Siebold*: in Stettin. entomol. Zeit. 1842. 160.

Habitaculum. *Carabus hortensis*: in abdomine, in Anglia (*Stephens*).

13. Gordius Carabi monilis *DIESING.*

Filaria Carabi monilis *Hope*: l. s. c. — *Siebold*: in Stettin. entomol. Zeit. 1842. 160.

Habitaculum. *Carabus monilis*: in abdomine, in Anglia (*Stephens*).

14. Gordius Carabi morbillosi *DIESING.*

Filaria Carabi morbillosi *Hope*: l. s. c. — *Siebold*: l. c. 1842. 160.

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Habitaculum. *Carabus morbillosus*: in abdomine, in Anglia (*Hope*).

15. Gordius Carabi catenulati *DIESING.*

Filaria Carabi catenulati *Hope*: l. s. c. — *Siebold*: l. s. c. 1842. 160.

Habitaculum. *Carabus catenulatus*: in abdomine, in Anglia (*Stephens*).

16. Gordius Carabi alternantis *DIESING.*

Corpus brunneum. Longit. 6—8″; crassit. $\frac{1}{2}$‴.

Filaria Carabi alternantis *Siebold*: l. s. c. 1843. 80.

Habitaculum. *Carabus alternans*: in abdomine, in Sicilia (*Grohmann*). M. C. V.

17. Gordius Coleopterorum *DIESING.*

Longit. 3—5″.

Hairworm *Lister*: in Philosoph. Transact. 1672 VII. 4065.
Filaria Carabi spec. incert. in Allgem. litt. Zeit. 1796. N. 97. 772. — *Corda*: in Isis 1834. 708.
Filaria Coleopterorum *Rudolphi*: Entoz. hist. II. 76.; ej. Synops. 11. — *Siebold*: l. s. c. 1842. 151. et 152.

Habitaculum. *Carabi spec. incert.* (*Lister, Corda* et p. a.).

18. Gordius Pristonychi terricolae *DIESING.*

Filaria Pristonychi terricolae *Hope*: l. s. c. — *Siebold*: l. s. c. 1842. 161. et 1843. 80.

Habitaculum. *Pristonychus terricola*: in abdomine, in Anglia (*Hope*), Goettingae (*Lünemann*).

19. Gordius Calathi cisteloidis *DIESING.*

Filaria Calathi cisteloidis *Siebold*: in Stettin. entomol. Zeit. 1842. 151.

Habitaculum. *Calathus cisteloides*: in abdomine, Goettingae (*Schlotthauber*).

20. Gordius Calathi Stephensii *DIESING.*

Filaria Calathi Stephensii *Hope*: l. s. c. — *Siebold*: l. s. c. 1842. 161.

Habitaculum. *Calathus Stephensii*: in abdomine, in Anglia (*Hope* et *Berkeley*).

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21. Gordius Sphodri leucophthalmi *DIESING.*

Filaria Sphodri leucophthalmi *Hope*: l. s. c. — *Siebold*: l. c. 1842. 161.

Habitaculum. *Sphodrus leucophthalmus*: in abdomine, Londini (*Stephens* et *Hope*).

22. Gordius Poecili cuprei *DIESING.*

Filaria Poecili cuprei *Hope*: l. s. c. — *Siebold*: l. s. c. 1842. 161.

Habitaculum. *Poecilus cupreus*: in abdomine, Londini (*Stephens*).

23. Gordius Feroniae melanariae *DIESING.*

Filaria Feroniae melanariae *Siebold*: l. s. c. 1842. 150.

Habitaculum. *Feronia melanaria*: in abdomine, Goettingae (*Schlotthauber*).

24. Gordius Feroniae metallicae *DIESING.*

Filaria Feroniae metallicae *Siebold*: l. s. c. 1842. 151. et 1843. 80.

Habitaculum. *Feronia metallica*: in abdomine, Goettingae (*Schlotthauber*), Vindobonae (*Heeger*).

25. Gordius Feroniae madidae *DIESING.*

Longit. 1—3".

Filaria Pterostichi madidi *Brigthwell*: in Zool. Journ. N. XX. 1832—34. edit. Vigors. London 1835. 396. — *Siebold*: l. s. c. 1843. 80.
Filaria Steropodis madidi *Hope*: l. s. c. — *Siebold*: l. s. c. 1842. 160.

Habitaculum. *Feronia madida*: in abdomine, in Anglia (*Brightwell, Holme, Stephens* et *Hope*).

26. Gordius Feroniae striolae *DIESING.*

Filaria Abacis striolae *Kirby et Spence*: Einleit. in d. Entomolog. IV. 336. — *Hope*: l. s. c. — *Siebold*: l. s. c. 1842. 160. et 1843. 80.

Habitaculum. *Feronia* (*Abax*) *striola*: in abdomine, in Anglia (*Mac Leay, Stephens* et *Hope*).

27. Gordius subbifurcus *SIEBOLD.*

Corpus laete brunneum; cauda maris subbifurca. Longit. ...

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Gordius subbifurcus *Siebold*: in Stettiner entom. Zeit. 1848. 296.

Habitaculum. *Feronia* (*Molops*) *elata* (*Lünemann*). — *Calathus cisteloides* (*Leuckart*): in eorum abdomine.

28. Gordius Feroniae (Omasei) nigritae *DIESING.*

Corpus lacteum, longum, extremitate caudali obtusa. Longit. ...

Filaria Pterostichi nigritae *Siebold*: in Stett. ent. Zeit. 1848. 296.

Habitaculum. *Feronia* (*Omaseus*) *nigrita*: in cavo abdominis (*Siebold*).

29. Gordius Peloris blapoidis *DIESING.*

Corpus antrorsum angustatum, brunneo-flavum. Longit. ad 8′, crassit. $\frac{1}{2}$‴.

Filaria Carabi blapoidis in: Notit. collect. insign. verm. intest. 24.
Filaria Coleopterorum *Rudolphi*: Synops. 11.
Filaria Peloris blapoidis *Siebold*: l. s. c. 1842. 151.

Habitaculum. *Pelor blapoides*: in abdomine, Vindobonae (*Goldegg*). M. C. V.

30. Gordius Harpali aenei *DIESING.*

Filaria Harpali aenei *Hope*: l. s. c. — *Siebold*: l. s. c. 1842. 161.

Habitaculum. *Harpalus aeneus*: in abdomine (*Stephens*).

31. Gordius Harpali azurei *DIESING.*

Kirby u. Spence: Einleit. in d. Entomol. IV. 236.
Filaria Harpali azurei *Siebold*: l. s. c. 1843. 80.

Habitaculum. *Harpalus azureus*: in abdomine (*Kirby* et *Spence*).

32. Gordius Harpali binotati *DIESING.*

Filaria Harpali binotati *Hope*: l. s. c. — *Siebold*: l. s. c. 1842. 161.

Habitaculum. *Harpalus binotatus*: in abdomine, in Anglia (*Stephens*).

33. Gordius Harpali ruficornis *DIESING.*

Corpus brunneum. Longit. ad $4\frac{1}{2}$″, crassit. $\frac{1}{2}$‴.

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Filaria Harpali ruficornis *Hope*: l. s. c. — *Siebold*: l. s. c. 1842. 161. 1843. 80. 1850. 4.

Habitaculum. *Harpalus ruficornis*: in abdomine, in Anglia (*Stephens*); in Austria (*Dahl* et *Heeger*). M. C. V.

34. Gordius Hydrophili *DIESING.*

Deslongchamps: in Encyclopédie méthodique (Zooph.) II. 393. — *Siebold*: in Stett. entomol. Zeit. 1850. 4.

Habitaculum. *Hydrophili spec. inc.*: in abdomine (*Deslongchamps*).

35. Gordius Acilii sulcati *DIESING.*

Filaria Acili sulcati in L'Instit. 1838. 302. — *Hope*: l. s. c. LXXXIV. — *Siebold*: l. s. c. 1842. 151. et 161.

Habitaculum. *Acilius sulcatus*: in abdomine, in Anglia (*Hope*).

36. Gordius Colymbetis ferruginei *DIESING.*

Filaria Colymbetis ferruginei: in L'Instit. 1838. 302. — *Hope*: l. s. c. — *Siebold*: l. s. c. 1842. 151. et 161.

Habitaculum. *Colymbetes ferrugineus*: in abdomine, in Anglia (*Hope*).

37. Gordius Colymbetis striati *DIESING.*

Filaria Colymbetis striati *Siebold*: in Stett. entomol. Zeit. 1850. 4.

Habitaculum. *Colymbetes striatus*: in abdomine (*Dohrn*).

38. Gordius Buprestidis sp. inc. *DIESING.*

Boucher d'Abbeville in Rapports génér. des trav. de la soc. philom. de Paris. 1799. III. 72.

Filaria Buprestidis *Rudolphi*: Entoz. hist. II. 77.; ej. Synops. 11. — *Siebold*: l. s. c. 1842. 151.

Habitaculum. *Buprestidis spec. incerta* (*Boucher d'Abbeville*).

39. Gordius Silphae obscurae *DIESING.*

Gordius Silphae obscurae *Goeze*: Naturgesch. 128. Anmerk.

Filaria Silphae *Gmelin*: Syst. nat. 3040. — *Zeder*: Naturgesch. 39. —

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Rudolphi: Entoz. hist. II. 76.; ej. Synops. 11. — *Siebold*: l. s. c. 1842. 151.

Habitaculum. *Silpha obscura* (*Goeze*).

40. Gordius Blapis mortisagae *DIESING.*

Gervais: in Annal. de la soc. Entomol. Nov. 1835. — *Elie de Beaumont*: in L'Instit. 1836. N. 239. 3. — et in Isis 1837. 722.
Filaria Blapis mortisagae *Hope*: l. s. c. — *Siebold*: l. s. c. 1842. 151. et 161.

Habitaculum. *Blaps mortisaga*: in abdomine, in Gallia (*Gervais* et *Elie de Beaumont*); in Anglia (*Stephens*, *Jenyes* et *Hope*).

41. Gordius Blapis productae *DIESING.*

Filaria: L'Instit. 1834. 129. — *Siebold*: l. s. c. 1842. 151.

Habitaculum. *Blaps producta*: in abdomine (*Farines*).

42. Gordius Brachyceri undati *DIESING.*

Filaria Brachyceri undati *Siebold*: l. s. c. 1843. 80.

Habitaculum. *Brachycerus undatus*: in abdomine, in Dalmatia (*Heeger*).

43. Gordius Otiorhynchi ragusensis *DIESING.*

Filaria Otiorhynchi ragusensis *Siebold*: l. s. c. 1843. 80.

Habitaculum. *Otiorhynchus ragusensis*: in abdomine, in Dalmatia (*Heeger*).

44. Gordius Hylotrupis bajuli *DIESING.*

Filaria Hylotrupis bajuli *Siebold*: l. s. c. 1834. 80.

Habitaculum. *Hylotrupes bajulus*: in abdomine, in Austria (*Comes de Ferrari*).

45. Gordius Gallerucae Alni *DIESING.*

Caput papillis 4 cinctum. Longit. 4".

Filaria Chrysomelae *Holten*: in Dansk. Selsk. Skrivt. IV. I. 16. Tab. III. 1. 2.
Filaria Chrysomelae Alni *Rudolphi*: hist. II. 77.; ej. Synops. 11.
Filaria Gallerucae Alni *Siebold*: l. s. c. 1842. 152.

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Habitaculum. *Galleruca Alni*: in abdomine, in Dania (*Holten*).

46. Gordius Galleruceae Tanaceti *DIESING.*

Longit. 10″.

Filaria Chrysomelae Tanaceti *Frölich*: in Naturforsch. XV. St. 108. — *Rudolphi*: Entoz. hist. II. 76.; ej. Synops. 11. — *Hope*: l. s. c. — *Siebold*: l. s. c. 1842. 152. et 161.

Habitaculum. *Galleruca Tanaceti*: in abdomine, in Germania (*Frölich*); in Anglia (*Hope*).

2. Orthopterorum.

47. Gordius Forficulae auriculariae *DIESING.*

Longit. $1\frac{1}{2}$—4″.

Taenia Forficulae in: Allgem. Litt. Zeit. 1796. Nr. 97. 772.
Filaria Forficulae *Rudolphi*: Entoz. hist. II. 77.; ej. Synops. 11. et 218. — *Léon Dufour*: in Annal. des sc. nat. XIII. 66. Tab. IX. c. ibid. 2. série VII. 7. — *Hope*: in Trans. of the entomolog. societ. of London. II. 1840. LXXXV. — *Siebold*: in Stettin. entomol. Zeit. 1842. 153. et 161. 1843. 81.

Habitaculum. *Forficula auricularia*: in abdomine, Berolini (*Schröder*); Gryphiae (*Creplin*); Parisiis (*Léon Dufour*); Londini (*Westwood, Babington, Riley* et *Hope*).

48. Gordius Forficulae borealis *DIESING.*

Spence: in Transactions of the entomolog. soc. of London. 1842. 20.
Filaria Forficulae borealis *Siebold*: in Stett. entomol. Zeit. 1850. 5.

Habitaculum. *Forficula borealis*: in abdomine (*Spence*).

49. Gordius Blattae orientalis *DIESING.*

Filaria Blattae orientalis *Siebold*: l. s. c. 1842. 153.

Habitaculum. *Blatta orientalis*: in abdomine, Regiomontii (*Baer*).

Nota. Confer.: Mermis Blattae orientalis, larvae.

50. Gordius Chordodes *DIESING.*

Corpus longissimum teretiusculum crassum rigidum,

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fusco-brunneum. *Caput* apice rotundatum. Longit. 7′ 3‴; crassit. corp. anter. $\frac{2}{8}$‴, medio $\frac{7}{8}$‴, poster. 1‴.

Chordodes Parasiticus *Creplin*: in Froriep's Not. 3. Reihe (III. Band Nr. 11) Nr. 55. 162.
Filaria Acanthoditis *Siebold*: in Stettin. entom. Zeit. 1850. 6.

Habitaculum. *Acanthodis glabrata*: in cavo abdominis, in Brasilia (*Bescke*). — Specimen identicum femineum ex aqua in Brasilia hausit (*Natterer*). M. C. V.

51. Gordius Grylli bordigalensis *DIESING.*

Corpus filiforme, extremitate caudali feminae tricuspidata, maris subattenuata. Longit. 4—6″.

Filaria tricuspidata. *Léon Dufour*: in Annal. des sc. nat. 1838. XIV. 222. Tab. XII. C. et 2. série. VII. 7.
Filaria Grylli bordigalensis *Siebold*: l. s. c. 1842. 154.

Habitaculum. *Gryllus bordigalensis*: in abdomine (*Léon Dufour*).

Nota. Nisi fallor corpus abruptum caudam tricuspidatam Gordii Dectici albifrontis parem mentitur.

52. Gordius Grylli campestris *BLANCHARD*:

In Annal. d. sc. nat. 1849. XII. 7. — *Siebold*: in Stett. entomol. Zeit. 1850. 7.

Habitaculum. *Gryllus campestris*: in abdomine (*Blanchard*).

53. Gordius Grylli sp. inc. *DIESING.*

Filaria Grylli sp. inc. *Hope*: l. s. c. — *Siebold*: l. s. c. 1842. 161.

Habitaculum. *Grylli spec. incerta*: in abdomine (*Holme*).

54. Gordius Bradipori Laxmanni *DIESING.*

Longit. 3—4″.

Pallas: Reis. d. versch. Prov. d. Russ. Reichs. I. 226.
Filaria Bradypori Laxmanni *Siebold*: l. s. c. 1842. 154.

Habitaculum. *Bradyporus Laxmanni*: in abdomine, in desertis Sibiriae (*Pallas*).

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55. Gordius Barbitistis serricaudae *DIESING.*

Longit. 4—4½″, crassit. ⅛‴.

Filaria Barbitistis serricaudae *Siebold*: l. s. c. 1843. 82.

Habitaculum. *Barbitistes serricauda*: in abdomine, Vindobonae (*Kollar*). M. C. V.

56. Gordius Barbitistis perforati *DIESING.*

Longit. 4—5″, crassit. ⅛‴.

Filaria Ephippigerae perforatae *Siebold*: l. s. c. 1843. 82.

Habitaculum. *Barbitistes perforatus*: in abdomine (*Kollar*). M. C. V.

57. Gordius Dectici albifrontis *DIESING.*

Corpus spiraliter tortum, albo-flavum, cauda tricuspidata. Longit. 3—3½″, crassit. ¾‴.

Habitaculum. *Decticus albifrons*: in abdomine, in Sicilia (*Joh. Natterer*).

Conf. Gordium Grylli bordigalensis.

58. Gordius Sagae Natoliae *DIESING.*

Corpus longum fusco-brunneum. Longit. ...

Filaria Sagae Natoliae *Siebold*: in Stettin. ent. Zeit. 1848. 297.

Habitaculum. *Saga Natoliae*: in abdomine (*Thirk*).

59. Gordius Locustinae *DIESING.*

Filaria Locustinae *Siebold*: l. s. c. 1842. 153.

Habitaculum. *Locustina.*

60. Gordius Oedypodae migratoriae *DIESING.*

Zinanni: delle uova e dei nidi degli uccelli libro I. agiunte in fine alcune osservazioni con una diss. sopra specie di cavallete in Venezia 1727. osserv. giornali 9. Tab. I. Fig. 2. 3.

Gurlt: in Magaz. f. d. gesammte Thierheilk. 1838. 225.

Filaria Grylli migratorii *Siebold*: l. s. c. 1842. 155. et 1850. 6.

Habitaculum. *Oedypoda migratoria*: in abdomine (*Zinanni* et *Gurlt*). Mus. veterin. Berolin. — Septembri (*Diesing*). M. C. V.

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61. Gordius Oedypodae coerulescentis *DIESING.*

Filaria Oedypodae coerulescentis *Siebold*: l. s. c. 1843. 34. et 62.; 1848. 298.

Habitaculum. *Oedypoda coerulescens* (*Heeger*); in Helvetia (*Seiler*): in abdomine.

62. Gordius Calliptami italici *DIESING.*

Corpus brunneum, contortum. Longit. ad 3"; crassit. $\frac{1}{4}$'''.

Filaria Calopteri italici *Siebold*: l. s. c. 1843. 82.

Habitaculum. *Calliptamus italicus*: in abdomine (*Kollar*). M. C. V.

63. Gordius Oedypodae parallelae *DIESING.*

Corpus spiraliter tortum, aurantiacum. Longit. 4—5"; crassit. $\frac{1}{2}$'''.

Filaria Gomphoceri parallelli *Siebold*: l. s. c. 1843. 82. 1850. 6. — *Charpentier*: Horae entomologicae. 155.

Habitaculum. *Oedypoda parallela*: in abdomine (*Kollar* et *Charpentier*). M. C. V.

64. Gordius Oedypodae biguttulae *DIESING.*

Filaria Gomphoceri biguttuli *Siebold*: l. s. c. 1843. 82.

Habitaculum. *Oedypoda biguttula*: in abdomine, in Austria (*Heeger*).

65. Gordius Acrydii *DIESING.*

Corpus longissimum filiforme, retrorsum attenuatum. Longit. ad 6"; crassit. $\frac{1}{2}$'''.

Filaria *Serres* in Ann. du Muséum d'hist. nat. XX. 369. Tab. XXI. 7.

Habitaculum. *Acrydium tuberculatum*: in abdomine (*Marc. de Serres*).

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3. Neuropterorum.

66. Gordius Phryganeae griseae *DIESING.*

Filaria Phryganeae griseae *Siebold*: in Stettin. entomolog. Zeit. 1843. 82.

Habitaculum. *Phryganea grisea*: in abdomine (*Rossi*).

67. Gordius Phryganeae spec. inc. *DIESING.*

Filaria Phryganeae spec. inc. *Hope*: in Transact. of the Entomologic. Society of London II. LXXXV. — *Siebold*: l. s. c. 1842. 161.

Habitaculum. *Phryganeae sp. inc.*: in abdomine, Londini (*Hope*).

68. Gordius Phryganeae, larvae *DIESING.*

Degeer: Mém. Insect. II. 1. 553. Tab. XIV. 12. — Vers. götzeana *Degeer*: Abhandl. z. Gesch. d. Insect. II. 1. 405. Tab. XIV. 12.
Filaria Phryganeae, larvae *Gmelin*: Syst. nat. 3041. — *Rudolphi*: Entoz. hist. II. 81.; ej. Synops. 12. — L'Instit. 1838. 302. — *Hope*: l. s. c. — *Siebold*: l. s. c.

Habitaculum. *Phryganeae sp. inc.* larva: in abdomine (*Degeer* et *Hope*).

An Mermis?

69. Gordius Libellulae variegatae *DIESING.*

Longit. ad 3″; crassit. $\frac{1}{2}$‴.

Habitaculum. *Libellula variegata*: in cavo abdominis, Augusto, Vindobonae (*Fried. Brauer*). M. C. V.

70. Gordius Libellulae flaveolae *DIESING.*

Filaria Libellulae *Selys-Longchamp*: in litt. — *Siebold*: in Stett. entomol. Zeit. 1850. 7.

Habitaculum. *Libellula flaveola*: in abdomine (*Selys-Longchamp*).

4. Hymenopterorum.

71. Gordius Vespae Crabronis *DIESING.*

Gené: in Mem. per servire alla storia nat. di alcune imenotteri. Modena. 1842. 20.

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Filaria Vespae Crabronis *Siebold*: in Stett. entomolog. Zeit. 1850. 5.

Habitaculum. *Vespa Crabro*: in abdomine, in Sardinia (*Gené*).

72. Gordius Sphecodis gibbi *DIESING.*

Corpus capillare albidum, subrigidum, altero apice incrassato obovato. Longit. 6".

Filaria? Sphaecodis *Léon Dufour*: in Annal. d. sc. nat. 2. série. VII. 8. Tab. I. A. 1.
Filaria Sphecodis gibbi *Siebold*: l. s. c. 1842. 152.

Habitaculum. *Sphecodes gibbus*: in abdomine (*Léon Dufour*).

73. Gordius Formicarum *DIESING.*

Longit. $\frac{1}{2}$—3".

Kirby u. Spence: Einleit. in die Entomol. IV. 238.
Filaria Formicarum *Siebold*: l. s. c. 1843. 81.

Habitaculum. *Formicae sp. inc.*: in abdomine (*Gould*).

74. Gordius Bombi terrestris *DIESING.*

Filaria Bombi terrestris *Hope*: l. s. c. — *Siebold*: l. s. c. 1843. 161.

Habitaculum. *Bombus terrestris*: in abdomine.

75. Gordius Bombi spec. inc. *DIESING.*

Filaria Bombi spec. inc. *Hope*: l. s. c. — *Siebold*: l. s. c. 1843. 161.

Habitaculum. *Bombi spec. inc.*: in abdomine (*Owen*).

76. Gordius Tenthredinis, larvae *DIESING.*

Toob. Bergmann: in Vet. Ac. Handl. 1763. 170. — Abhandl. d. Schwed. Akadem. 1763. XXV. 181.
Filaria Tenthredinis *Gmelin*: Syst. nat. 3041. — *Rudolphi*: Entoz. hist. II. 83.; ej. Synops. 13. — *Siebold*: l. s. c. 1842. 152.

Habitaculum. *Tenthredinis spec. inc.* larva: in abdomine (*Bergmann*).

An Mermis?

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5. Hemipterorum.

77. Gordius Corixae striatae *BALL*:

In Annal. and Magazin of nat. hist. 1846. XVII. 135. — *Siebold*: in Stett. entomol. Zeit. 1850. 8.

Habitaculum. *Corixa striata*: in abdomine (*Ball*).

78. Gordius Aphrophorae spumariae *DIESING*.

Longit. ad 10″.

Rösel: Insectenbelust. II. Heuschreck. u. Grillen. 144.
Filaria Cercopidis *Rudolphi*: Entoz. hist. II. 78.; ej. Synops. 12.
Filaria Ptyelae spumariae *Siebold*: l. s. c. 1842. 155.

Habitaculum. *Aphrophora* (*Ptyela*) *spumaria*: in abdomine (*Rösel*).

79. Gordius Cocci *DIESING*.

Filaria Cocci *Hope*: l. s. c. — *Siebold*: l. s. c. 1842. 161.

Habitaculum. *Cocci spec. inc.*: in abdomine (*Westwood*).

80. Gordius Aphidis gallarum abietis *DIESING*.

Filaria Aphidis gallarum abietis *Hartig*: Forstliches u. forstwissenschaft. Conservations-Lexicon. 1834. 31.

Habitaculum. *Chermetis abietis* larva: in abdomine (*Hartig*).

An Mermis?

6. Lepidopterorum. *)

81. Gordius Vanessae Antiopae *DIESING*.

Corpus spiraliter tortum, cinereo-flavum. Longit. ad 3″; crassit. $\frac{1}{4}$‴.

Rösel: Insectenbelust. I. 2. Classe Nr. VIII. 64.
Filaria Erucarum *Rudolphi*: Entoz. hist. II. 79.; ej. Synops. 12.
Filaria Vanessae Antiopae, larvae *Siebold*: in Stettin. entomolog. Zeit. 1842. 155. et 1843. 82.

Habitaculum. *Vanessae Antiopae* larva: in abdomine (*Rösel* et *Goldegg*). M. C. V.

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*) Gordios larvarum et imaginum longe plurimos Mermidis fortasse esse generis gravis mihi est suspicio.

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82. Gordius Vanessae Polychlori *DIESING.*

Longit. ad 6″.

Gordius Insectorum *Schrank*: Beitr. z. Naturgesch. 98. Tab. IV. 1.
Gordius Erucarum *Werner*: Brev. expos. Cont. I. 6. Tab. VIII. 16—19.
Filaria Erucarum *Schrank*: Verz. 2. — *Walch*: in Naturforsch. XX. St. 67. — *Rudolphi*: Entoz. hist. II. 79.; ej. Synops. 12. et 219.
Filaria Vanessae Polychlori, larvae. *Hope*: in Transact. of the entom. Soc. of London. II. LXXXVI. — *Siebold*: l. s. c. 1842. 155. et 161.

Habitaculum. *Vanessae Polychlori* larva: in abdomine, in Germania (*Schrank*, *Werner* et *Walch*); in Anglia (*Stephens*).

83. Gordius Vanessae Urticae *DIESING.*

Longit. ad 6″.

Gordius Erucarum *Werner*: Brev. expos. Contin. I. 6.
Filaria Erucarum *Rudolphi*: Entoz. hist. II. 79.; ej. Synops. 12.
Filaria Vanessae Urticae, larvae. — *Hope*: l. s. c. — *Siebold*: l. s. c. 1842. 156. et 161.

Habitaculum. *Vanessae Urticae* larva: in abdomine (*Werner* et *Hope*).

84. Gordius Lycaenae Quercus *DIESING.*

Longit. $4\frac{1}{2}$″.

Gordius Erucarum *Werner*: Brev. expos. Cont. I. 6.
Filaria Erucarum *Rudolphi*: Entoz. hist. II. 79.; ej. Synops. 12.
Filaria Lycaenae Quercus, larvae. *Siebold*: l. s. c. 1842. 156.

Habitaculum. *Lycaenae Quercus* larva: in abdomine (*Werner*).

85. Gordius Lycaenae Betulae *DIESING.*

Longit. ad 5″.

Gordius Erucarum *Werner*: Brev. expos. Cont. I. 6.
Filaria Erucarum *Rudolphi*: Entoz. hist. II. 79.; ej. Synops. 12.
Filaria Lycaenae Betulae, larvae. *Siebold*: l. s. c. 1842. 156.

Habitaculum. *Lycaenae Betulae* larva: in abdomine *Werner*).

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86. Gordius Papilionis spec. incert. *DIESING.*

Das Zoolog. Mus. d. Univ. Breslau. 1832.
Filaria Papilionis spec. inc. *Siebold*: l. s. c. 1842. 156.

Habitaculum. *Papilionis spec. inc.* Mus. Vratislav.

87. Gordius Sphingis Euphorbiae *DIESING.*

Longit. ad 6".

Rösel: Insectenbelust. I. Coll. III. 20.
Goeze: in Neue Berlin. Manigfaltigk. IV. Jahrg. 131.
Filaria Erucarum *Rudolphi*: Entoz. hist. II. 70. et 80.; ej. Synops. 12.
Filaria Sphingis Euphorbiae et larvae *Siebold*: l. s. c. 1842. 156.

Habitaculum. *Sphingis Euphorbiae* larva (*Rösel*): in papilionis abdomine (*Goeze*).

88. Gordius Sphingis Ligustri *DIESING.*

Filaria Sphingis Ligustri, larvae. *Siebold*: l. s. c. 1843. 82.

Habitaculum. *Sphingis Ligustri* larva: in abdomine (*Rossi*).

89. Gordius Smerinthi Tiliae *DIESING.*

Filaria Smerinthi Tiliae *Hope*: l. s. c. — *Siebold*: l. s. c. 1842. 161.

Habitaculum. *Smerinthus Tiliae*: in abdomine (*Hope*).

90. Gordius Saturniae Pyri *DIESING.*

Filaria Saturniae Pyri, larvae. *Siebold*: l. s. c. 1843. 82.

Habitaculum. *Saturniae Pyri* larva: in abdomine (*Parreyss*).

91. Gordius Notodontae Camelinae *DIESING.*

Filaria Notodontae Camelinae, larvae. *Siebold*: l. s. c. 1843. 82.

Habitaculum. *Notodontae Camelinae* larva: in abdomine (*Rossi*).

92. Gordius Notodontae Ziczae *DIESING.*

Longit. $3\frac{1}{2}$".

Degeer: Mém. insect. I. 551. Tab. XXXIV. 6. 7. — *Walch*: in Naturf. XII. St. 67.
Filaria Erucarum *Rudolphi*: Entoz. hist. II. 79. et 80.; ej. Synops. 12.
Filaria Notodontae Ziczac, larvae. *Siebold*: l. s. c. 1842. 157.

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Habitaculum. *Notodontae Ziczac* larva: in abdomine (*Degeer* et *Walch*).

93. Gordius Hepioli Humuli *DIESING.*

Filaria Hepioli Humuli *Hope*: l. s. c. — *Siebold*: l. s. c. 1842. 161.

Habitaculum. *Hepiolus Humuli*: in abdomine (*Hope*).

94. Gordius Liparidis Monachae *DIESING.*

Filaria Liparidis Monachae *Nordmann*: Micrograph. Beitr. I. 26. — *Siebold*: l. s. c. 1842. 157.

Habitaculum. *Liparis Monacha*: in abdomine (*Nordmann*).

95. Gordius Liparidis disparis *DIESING.*

Filaria Liparidis disparis *Leuckart*: Vers. ein. naturgem. Einth. d. Helminth. 11. — *Nordmann*: Micrograph. Beitr. I. 26. — *Siebold*: l. s. c. 1842. 157.

Habitaculum. *Liparidis disparis* larva et imago: in abdomine (*Leuckart* et *Nordmann*).

96. Gordius Liparidis Salicis *DIESING.*

Caput attenuatum, oris labio plicato, extremitate caudali obtusa. Longit. 5—7″.

Rösel: Insectenbelust. I. Coll. IV. 64.
Filaria attenuata *Zeder*: Naturgesch. 38.
Filaria Erucarum *Rudolphi*: Entoz. hist. II. 79. et 80.; ej. Synops. 12.
Filaria plicata *Rudolphi*: Ent. hist. II. 67.; ej. Synops. 7. et 214.
Filaria Liparidis Salicis, larvae. *Siebold*: l. s. c. 1842. 157.

Habitaculum. *Liparidis Salicis* larva: in abdomine (*Rösel*, *Hübner* et *Zeder*).

97. Gordius Gastropachae Trifolii *DIESING.*

Longit. 13″.

Hettlinger: in Obs. de Physique par *Rozier* XXVI. 7. et in: *Lichtenberg's* Magaz. f. d. Neueste a. d. Phys. u. Naturgesch. III. 31.
Filaria Erucarum *Rudolphi*: Entoz. hist. II. 79. et 80.; ej. Synops. 12.
Filaria Gastropachae Trifolii, larva. *Siebold*: l. s. c. 1842. 158.

Habitaculum. *Gastropachae Trifolii* larva (*Hettlinger*).

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98. Gordius Gastropachae Quercus *DIESING.*

Longit. 7—7½″.

Gordius Erucarum *Werner*: Brev. expos. Cont. I. 6.
Filaria Erucarum *Rudolphi*: Entoz. hist. II. 79.; ej. Synops. 12.
Filaria Gastropachae Quercus *Siebold*: l. s. c. 1842 158.

Habitaculum. *Gastropachae Quercus* larva (*Werner*).

99. Gordius Gastropachae quercifoliae *DIESING.*

Filaria Gastropachae quercifoliae *Siebold*: l. s. c. 1843. 83.

Habitaculum. *Gastropacha quercifolia*: in abdomine, Vindobonae (*Rossi*).

100. Gordius Euprepiae Cajae *DIESING.*

Longit. 5″.

Gordius Erucarum *Werner*: Brev. expos. Cont. I. 6.? Tab. VIII. 16—19.
Filaria Erucarum *Rudolphi*: Entoz. hist. II. 79.; ej. Synops. 12.
Filaria Euprepiae Cajae, larvae. *Siebold*: l. s. c. 1842. 158.

Habitaculum. *Euprepiae Cajae* larva: in abdomine (*Werner*).

101. Gordius Euprepiae Jacobaeae *DIESING.*

Filaria Euprepiae Jacobaeae *Siebold*: l. s. c. 1843. 83.

Habitaculum. *Euprepia Jacobaeae*: in abdomine (*Germar*).

102. Gordius Noctuae Typicae *DIESING.*

Filaria Noctuae Typicae *Siebold*: l. s. c. 1842. 158.

Habitaculum. *Noctua Typica*: in abdomine; Hannoverae (*Krösmann*).

103. Gordius Agrotidis Ripae *DIESING.*

Longit. 1½—2″.

Pierret: in Annal. d. l. soc. entom. d. France. X. 1841. 2.
Filaria Agrotidis Ripae *Siebold*: in Stett. entom. Zeit. 1850. 7.

Habitaculum. *Agrotis Ripae*: in abdomine (*Pierret*).

104. Gordius Catocalae Fraxini *DIESING.*

Longit. ad 5″; crassit. vix ¼‴.

Filaria Catocalae Fraxini *Siebold*: l. s. c. 1843. 83.

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Habitaculum. *Catocala Fraxini*: in abdomine (*Jos. Natterer jun.*). M. C. V.

105. Gordius Platypterícis Falculae *DIESING.*

Degeer: Abhandl. 4tes Quart. 9.
Filaria Platypterícis Falculae, larvae. *Siebold*: l. s. c. 1842. 158.

Habitaculum. *Platypterícis Falculae* larva: in abdomine (*Degeer*).

106. Gordius Ennomi crataegatae *DIESING.*

Filaria Ennomi crataegatae *Hope*: l. s. c. — *Siebold*: l. s. c. 1842. 161.

Habitaculum. *Ennomos crataegata*: in abdomine (*Stephens*).

107. Gordius Miseliae Aprilinae *DIESING.*

Longit. 18‴.

Duponchel: in Annal. d. l. soc. entomol. d. France. X. 1841. 21.
Filaria Miseliae Aprilinae. *Siebold*: in Stettiner entomolog. Zeit. 1848. 299.

Habitaculum. *Miseliae Aprilinae* larva: in abdomine (*Duponchel*).

108. Gordius Elachistae cygnipenellae *DIESING.*

Filaria Elachistae cygnipenellae *Siebold*: l. s. c. 1843. 83.

Habitaculum. *Elachista cygnipenella*: in abdomine; Francofurti ad M. (*Heyden*).

109. Gordius Erucarum sp. inc. *DIESING.*

Longit. ad 10‴.

Lyonnet: Remarq. s. la théolog. des insect. de *Mr. Lesser*: I. 96.
Filaria Erucarum spec. inc. *Siebold*: l. s. c. 1842. 159.

Habitaculum. *Larva spec. incert.* (*Lyonnet*).

7. Dipterorum.

110. Gordius Chironomi plumosi *DIESING.*

Filaria Chironomi plumosi. *Hope*: l. s. c. — *Siebold*: l. s. c. 1842. 161.

Habitaculum. *Chironomus plumosus*: in abdomine (*Jenyes*).

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** *Habitaculo primitivo ignoto.*

111. Gordius argillaceus *LINNE.*

Corpus flavescens extremitatibus concoloribus. Longit....

Gordius argillaceus *Linne*: Faun. svec. 2069. — ej. Syst. nat. edit. X. 1075. — edit. *Gmelinii*: 3083.

Habitaculum. „In argilla, proprio suo elemento, quam ubique tranat, adeoque ubi illa foditur frequens, Sveciae“ (*Linne*).

Forsan Gordius Seta libere vagans.

112. Gordius tolosanus *DUJARDIN.*

Corpus nigrescens areolis polygonis uniformibus obsessum. Longit. $2\frac{1}{2}$—3″; crassit. $\frac{1}{8}$‴.

Gordius tolosanus *Dujardin*: in Ann. d. sc. nat. 2. série. XVIII. 146—149.

Habitaculum. In aqua fluviatili prope Tolosam (*Bonne*).

113. Gordius gratianopolensis *CHARVET.*

Corpus brunneo-rubrum, retrorsum attenuatum, extremitate caudali maris fissa, papillis duabus lateralibus conicis munita; feminae lobata. *Caput* rotundatum. Longit. mar. 8—10″; fem. 10–12″.

Dragonneau de Claix *Charvet*: in Nouv. annal. du Mus. III. 36—44. et in Frorieps Notiz. XLIII. 37.

Var. gracilior — Dragon. de Risset *Charvet*: l. s. c. 45–46. Froriep l. s. c.

Habitaculum. In aqua fluviatili prope Gratianopolim (*Charvet*).

114. Gordius chilensis *GAY*:

Histor. fisic. y polit. de Chile. (Zool.) Tab. III. 139.

Habitaculum. In aquis dulcibus regni Chilensis (*Gay*).

115. Gordius Filum *MÜLLER.*

Corpus filiforme altera extremitate subattenuatum, candidum. Longit. 2″; crassit. $\frac{1}{10}$‴.

Gordius Filum *Müller*: Hist. verm. I. 2. 32. — *Gmelin*: Syst. nat. 3083.

Habitaculum. Intra corticem tubi abietini, ductu quondam inservientis, per plures annos in aprico derelicti, cuniculos formaverat (*Otto Fried. Müller*).

An Mermis?

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Species penitus dubiae.

116. Gordius arenarius *MÜLLER*.

Corpus filiforme aequale, utrinque obtusum fulvum. Longit. $1\frac{1}{4}''$; crassit. 2‴.

Gordius arenarius *Müller*: Hist. verm. I. 2. 32. — *Gmelin*: Syst. nat. 3082.

Habitaculum. In fundo sabuloso sinus Christianensis in Norvegia (*Otto Fried. Müller*). — Vix *Gordius*.

117. Gordius cinctus *O. FABRICIUS*.

Corpus album dorso cinguloque antico griseis. Longit. 4‴.

Gordius cinctus *O. Fabricii* Faun. Groenl. 270. Fig. 2. — Encycl. méth. Tab. XXIX. 2. — *Lamarck*: Anim. s. v. III. 219. 2. édit. III. 671.

Habitaculum. In sabulosis maris Groenlandici (*Otto Fabricius*).

118. Gordius lacteus *MÜLLER*.

Corpus aequale album opacum. Longit. 1‴.

Gordius lacteus *Müller*: Hist. verm. I. 2. 32. — *Gmelin*: Syst. nat. 3082.

Habitaculum. »In aquis fovearum, ubi folia fagina putrescunt, myriadum numero a mense Junio in Septembrem vel examina formant a fundo versus superficiem aquae ascendendo et descendendo, perpendiculariter, horizontaliter v. oblique, corpore in rectum extenso v. curvato; v. folia et fundum acervatum adeo operiunt, ut colorem album induisse videantur.« In Dania (*Müller*).

II. MERMIS *DUJARDIN* et *SIEBOLD*.

Gordius et Filaria *Auctorum*.

Corpus longum filiforme. *Caput* corpore continuum subinflatum. *Os* terminale nudum vel papillosum. *Extremitas* caudalis maris futuri subtus fulcris duobus corneis longitudinaliter parallelis munita, apertura genitali intra fulcra, pene haud protracto; feminae fulcris nullis, apertura genitali posterius collo-

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cata. *Tractus* intestinalis liber simplex coecus. — *Endoparasita* insectorum cavi abdominalis, hoc derelicto extus libere vagantia. — *Ovipara.*

Ovula juxta placentas lineares intra tubum muscularem disposita capsulis monosporis bilocularibus, bipedicellatis, demum deciduis inclusa.

1. Mermis nigrescens *DUJARDIN.*

Corpus antrorsum attenuatum, lacteum, transparens, extremitate caudali obtusa; ovulis nigris. *Caput* subangulatum, papillis 5—6 obsoletis. Longit. ultra 3"; crassit. $\frac{1}{2}$''' et ultra.

Gordii spec. *Goeze*: Naturgesch. 123—124.

Filaria Liparidis Chrysorrhoeae, larvae. *Hammerschmidt*: in Aemtl. Bericht ü. d. Versammlung d. Naturf. zu Jena. 1836. 139. — *Plieninger*: in Isis. 1837. 525. — *Graff*: in *Ratzeburg* Forst-Insecten. II. 18. — *Siebold*: l. c. 1842. 157.; 1848. 288.; et in *Wiegmann's* Archiv VII. 2. 291.

Gordius *Leblond*: L'explicat. des planch. du nouv. Atlas des vers intest. de *Bremser*. 57. — *Siebold*: in Stettin. entomol. Zeit. 1843. 81.

Mermis nigrescens *Dujardin*: in Annal. des sc. nat. sec. série. XVIII. 133—142. Tab. VI. 1—16. (et anatom.) — *Siebold*: in Stettin. entomol. Zeit. 1843. 78. 1848. 297—298. et 1850. 3. (de migratione et organ. genit. evolut.) 1850. 5. 6.; et in *Müller's* Arch. 1843. L.—LI. 295. — *Dujardin*: Hist. nat. des Helminth. 295.

Mermis Eupreplae Cajae, larvae *Siebold*: in Stett. entomol. Zeit. 1843. 83.

Habitaculum. *Melolonthae vulgaris* larva (*Audin*). — *Gomphocerus parapleurus.* M. C. V. — *G. morio.* — *Decticus verruciworus.* — *Locusta viridissima.* — *Oedypoda stridula*, autumno (*Siebold*). — *Liparis Chrysorrhoea* (*Hammerschmidt*, *Plieninger* et *Graff*). — *Eupreplae Cajae* larva, Göttingae (*Fehler*); Mus. Freiburg.: in eorum cavo abdominis; supra terram humidam praesertim vere (*Goeze*, *Frène*, *Duval* et *Dujardin*); Vindobonae (*Ludovic. Rosenthal*). M. C. V.

2. Mermis albicans *SIEBOLD.*

Corpus antrorsum attenuatum lacteum, extremitate caudali obtusa (cute non exuta) breve acuminata, (cute exuta) haud acuminata; apertura genitali feminae transversa; ovulis albis. *Caput* truncatum. Longit. 2—5", crassit. $\frac{1}{3}$'''.

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* *Cute non exuta.*

Filaria truncata *Rudolphi*: Entoz. hist. II. 50.; ej. Synops. 5. — *Siebold*: l. c. 1848. 292.

Filaria Tineae Padellae, larvae *Siebold*: l. c. 1842. 159.

Filaria Tineae Evonymellae *Ratzeburg*: Die Forstinsect. II. 18. — *Siebold*: l. c. 1842. 159; et in: *Wiegmann's* Archiv. VII. 2. 291. — *Zeller*: in Isis. 1844. 108—109. — *Rosenhauer*: in Stettiner entomolog. Zeit. 1847. 318.

** *Cute exuta.*

Mermis albicans *Siebold*: in Stettiner entomol. Zeit. 1843. 79. et 1848. 292—293. (de migratione et organ. genit. evolut.) et 296. 1848. 298. et 299.; 1850. 2—3.

Habitaculum. *Ypsonomuta variabilis*, Augusto (*Nitzsch*). — *Y. Evonymi*, Junio (*Graff*, *Zeller* et *Rosenhauer*). — *Y. Padi* (*Zeller*). — *Y. cognatella*, Majo (*Rosenhauer*, *Zeller* et *Siebold*). — *Episema Graminis* (*Rosenhauer*). — *Geometrae species incerta.* — *Penthina salicana.* — *Tortrix tetana* et *heparana* (*Domina Lienig*): in earum larvis. — *Stenopterus rufus*: in abdomine (*Siebold*). — In terra humida, Augusto (*Siebold*).

3. Mermis acuminata *SIEBOLD.*

Corpus aequale, lacteum, extremitate caudali obtusa mucrone terminali. *Caput* papillis 4. Longit. $\frac{1}{2}$— 15″; crassit. vix $\frac{1}{6}$‴.

Gordii spec. *Goeze*: Naturgesch. 127. et 128. Tab. VIII. 4—6. *Jung*: in Neue Berlin. Mannigfalt. Jahrg. IV. 435.

Filaria Nuptae *Schrank*: Verzeich. 3.

Filaria Lepidopterorum d. Nuptae *Gmelin*: System. nat. 3041.

Gordius larvarum Tab. Encycl. Tab. XXIX. 10—13. (ic. *Goezii*).

Filaria uncinata *Zeder*: Naturgesch. 37.

Filaria acuminata *Rudolphi*: Entoz. hist. II. 66.; ej. Synops. 6.

Gravenhorst: in Ephemerid. Vassianis Berl. 1818. N. 26. Tab. XXVII. et in Versammlung. d. Naturf. z. Breslau. 60.; in Isis. 1834. 708.

Hartig: Magaz. f. Thierheilkunde. 1838. 225.

Das zool. Mus. d. Univ. Breslau. 1832.

Filaria Catocalae Nuptae, larvae *Siebold*: in Stettin. entomol. Zeit. 1842. 158.

Filaria Tortricis Pomonanae, larvae. *Siebold*: l. c. 1842. 159. et 1843. 83.

Filaria Vanessae Jo. *Siebold*: l. c. 1842. 136.

Filaria Erucarum spec. incertae *Siebold*: in Stettin. entomol. Zeit. 1842. 159. et 1843. 83.

Mermis acuminata *Siebold*: l. s. c. 1843. 83.; 1850. 7.

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Habitaculum. *Catocalae Nuptae* larva, Junio (*Goeze*). — *Cordylura pubera*, Martio. — *Vanessa Antiopa*. — *V. Io*. — *Tortricis* (*Carpocapsae*) *Pomonanae* larva: in abdomine (*Goeze*, *Treutter* et *Gravenhorst*). — *Meloe proscarabaeus*: in abdomine, Aprili (*Siebold*). — *Larva spec. incertae*: in abdomine (*Krösmann* et *Siebold*). M. C. V.

Nota. Passim in pyri et pomi fructibus insectorum punctu sauciatis occurrit (*Gravenhorst*, *Stosch*, *Hubrich* et *Waga*).

Species inquirendae.

4. Mermis Coccinellae septempunctatae *SIEBOLD.*

Corpus fusco-brunneum. Longit. ...

Mermis Coccinellae septempunctatae *Siebold*: in Stett. entomolog. Zeit. 1850. 4.

Habitaculum. *Coccinella septempunctata*: in abdomine (*Otto*).

5. Mermis Scarabaei Stercorarii *DIESING.*

Longit. vix 1".

Trichina spiralis? *Siebold*: in *Wiegmann's* Archiv. 1838. I. 312. (Scarabaei).

Habitaculum. *Scarabaeus stercorarius*: ad curvaturam intestinorum et in superficie trachaearum, vesicula plerumque inclusa solitaria (*Siebold*).

6. Mermis Blattae orientalis *DIESING.*

Corpus utrinque attenuatum, ad latus uniplicatum. *Caput* truncatum nodulis 4 cinctum. Longit. 5—7".

Filaria rytipleurites *Deslongchamps*: in Encyclop. méthod. (Zoophytes) II. 396.

Habitaculum. *Blattae orientalis* larva: in cavo abdominis vesicula singulatim inclusa (*Deslongchamps*).

7. Mermis Mantidis religiosae *SIEBOLD.*

Corpus fusco-brunneum, extremitate caudali breve acuminata. Longit. ...

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Mermis? Mantidis religiosae *Siebold*: in Stett. entom. Zeit. 1848. 297.

Habitaculum. *Mantis religiosa;* Mus. Freiburg.

8. Mermis Barbitistidis autumnalis *SIEBOLD*:

in Stett. entomol. Zeit. 1850. 5.

Habitaculum. *Barbitistes autumnalis*: in abdomine (*Siebold*).

9. Mermis Decticei brevipennis *SIEBOLD*:

in Stettiner entom. Zeit. 1850. 5.

Habitaculum. *Decticus brevipennis*: in abdomine (*Siebold*).

10. Mermis Gomphoceri viridulli *SIEBOLD*:

in Stett. entomol. Zeit. 1850. 6.

Habitaculum. *Gomphocerus viridulus*: in abdomine (*Imhof*).

11. Mermis Gomphoceri elegantis *SIEBOLD*.

Charpentier: Hor. entomol. 153.
Mermis Gomphoceri elegantis *Siebold*: in Stett. entom. Zeit. 1850. 6.

Habitaculum. *Gomphocerus elegans*: in abdomine (*Charpentier*).

12. Mermis Notodontae Dromedarii *SIEBOLD*.

Lyonnet: Anatomie des diff. espèces d'Insect. in Mém. du Mus. d'hist. nat. Tom. XX. 31. Tab. 37. (3) Fig. 15.
Mermis Notodontae Dromedarii *Siebold*: in Stett. entom. Zeit. 184. 298.

Habitaculum. *Notodontae Dromedarii* larva: in abdomine (*Siebold*).

13. Mermis Chironomi *SIEBOLD*:

in Stettiner entomolog. Zeit. 1848. 299.

Habitaculum. *Chironomi speciei incertae* larva: in abdomine (*Siebold*).

14. Mermis Simuliae reptantis *SIEBOLD*.

Corpus pallide-viride apice caudali acuminatum. Longit. 9—10".

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Mermis Simuliae reptantis. *Siebold*: in. Stett. entom. Zeit. 1848. 299. 300.

Habitaculum. *Simuliae reptantis* larva: in abdomine (*Siebold*).

15. Mermis Micryphantidis bicuspidati *SIEBOLD.*

Corpus albidum, retrorsum attenuatum. Longit. ...

Mermis Micryphantidis bicuspidati. *Siebold*: in Stettin. entom. Zeit. 1848. 296.

Habitaculum. *Micryphantes bicuspidatus;* Aprili (*Siebold*).

16. Mermis aquatilis *DIESING.*

Corpus album subaequale, extremitate caudali attenuata, mucrone arcuato. Longit. 3—4‴.

Filaria aquatilis *Dujardin*: Hist. nat. des Helminth. 68. Tab. III. E. (caput).

Habitaculum. Inter folia *Nympheae;* Remi (*Dujardin*).

17. Mermis lacustris *DIESING.*

Corpus pallide-roseum, antrorsum sensim attenuatum, extremitate caudali conica, mucrone obliquo brevi. *Caput* obtusum angulare. Longit. 5‴; crassit. $\frac{1}{25}$‴.

Filaria lacustris *Dujardin*: Hist. nat. des Helminth. 68. Tab. III. F. (caput).

Habitaculum. Inter folia *Nympheae;* Remi (*Dujardin*).

Genus inquirendum.

III. SPHAERULARIA *DUFOUR.*

Corpus filiforme, utrinque rotundatum, sphaerulis vesiculaeformibus undique granulatum.

1. Sphaerularia Bombi *DUFOUR.*

Corpus filiforme albidum pellucidum, utrinque obtusum rotundatum. Longit. 6—8‴.

Sphaerularia Bombi *Léon Dufour*: in Annal. des sc. nat. 2. série VII. 9. Tab. I. *A.* 2. – *Siebold*: in *Wiegmann's* Arch. 1838. I. 305. et II. 297.

Habitaculum. *Bombus terrestris* et *hortorum*: in abdomine (*L. Dufour*); ibidem in *B. muscorum* et *sylvarum* (*Siebold*).

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SUBORDO II. PROCTUCHA.

Ano instructa.

TRIBUS II. AGAMONEMATOIDEA DIESING.

Nematoidea *Rudolphi* partim.

Corpus capillare v. filiforme, elasticum, cavum, albidum, transparens v. opacum. *Tractus* cibarius proprius simplex liber, ano stipatus. *Organa* genitalia nulla. — *Propagatio* in hoc saltem statu nulla. *Animalium* vertebratorum, praeprimis piscium, endoparasita, excepto tractu intestinali, in organis variis obvia, vesicula seu capsula inclusa, rarius libera.

Organorum genitalium defectus disquisitionibus anatomicis confirmatus (*Creplin*) *).

IV. TRICHINA *OWEN*.

Cysticercus *Hilton*. — Filaria *Auctorum*.

Corpus teretiusculum capillare. *Caput* corpore continuum. *Os* terminale nudum. *Endoparasita* praeprimis inter musculos mammalium vesicula inclusa.

1. Trichina spiralis *OWEN*.

Corpus in spiras 2—3 tortum, retrorsum sensim angustatum, extremitate caudali rotundatum. *Caput* obtusatum. Longit. corp. $\frac{1}{3}$—$\frac{1}{2}$'''; vesic. $\frac{1}{5}$—$\frac{1}{4}$'''.

Tiedemann: in *Froriep's* Notizen. 1822. I. 64. (vesiculae).
Cysticerci spec. *Hilton*: in London. Medic. Gazett. 1833. Feb. 605.
Trichina spiralis *Owen*: in Transact. of the Zoolog. Societ. of London. I. Part. IV. 315—324. Tab. XLI. 1—9.; *Froriep's* Notiz. XIVL. 242. — Isis 1837. 236. Tab. II. 1—9. — *Wood*: in London. Medic. Gaz. Juni 1835. — *Froriep's* Not. XVL. 74. — *Farre*: in London. Medic. Gaz. Decemb. 1835. 385. et *Froriep's* Notiz. XVIIIL. 5. Fig. 4—7. — *Henle*: in *Müller's* Arch. 1835. 528. in nota. — *Dieffenbach*, *Fricke u. Oppenheim*: in Zeitsch. f. d. gesammte Medic. 1836. II. 1. Heft. — *Knox*: in Edinburgh. medic.

*) *Creplin*: in *Ersch* et *Grub*. Encycl. 1. Sect. XLIV. 173. et var. *a. i.*

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and surgic. Journ. 1836. 91. — *Harrison*: in L'Inst. N. 148. 30. — *Hodgkin*: Lectures on the morbid. of the serous and mucous membranes 1836. — Idem: in Medico-chirurgical review. new series N. 52. Ap. 1837. 325. — *Owen*: in *Todd* Cyclopaed. of Anatom. and Physiol. X. 114—115. Fig. xylog. 53—55. 1837. — *Leblond*: in *Bremser*: Vers. intest. trad. par *Grundler* Nouv. Atlas. 30—36. Tab. XII. 1—8. 1837. — *Siebold*: in *Wiegmann's* Arch. 1837. II. 255. et 1838. II. 294. — *Kobelt*: in *Froriep's* N. Notiz. XIII. 310. — *Nordmann*: in *Lamarck* Anim. s. vertèb. 2. édit. III. 670. — *Siebold*: in *Wiegmann's* Arch. 1841. 2. 294. — *Valentin*: Report. f. Anatom. u. Physiol. 1841. 194. — *Dujardin*: Hist. nat. des Helminth. 293. — *Svitzer*: in Bibliothek for Laeger. Copenhagen. 1843. 2. 336. et in: *Schleidens* et *Froriep's* Notiz. III. Reihe II. (1847.) 194—204. Fig. 13. 21.

Trichina spiralis *Bischoff*: in Heidelb. Mediz. Annal. VI. 232. et 485. c. icone.

Habitaculum. Homo: in vesicula minima elliptica utraque extremitate elongata attenuata, plerumque solitarie, rarius bina, rarissime terna inclusa; praeprimis in musculis voluntariis, rarius involuntariis per totum corpus disseminata. — M. C. V. (a cl. *Owen* commun.)

Vesiculae probabiliter primo a cl. *Tiedemann* anno 1822 visae; animalcula deinceps a cl. *Hilton* et *Wormald* anno 1833, serius in Anglia et Scotia (*Paget* et *Knox*), Germania (*Kobelt* et *Bischoff*) ac Dania (*Mönster* et *Svitzer*) observata.

Species inquirendae.

2. Trichina affinis *DIESING.*

Longit. corp. vix 1‴; vesic. $\frac{1}{4}$—$\frac{1}{2}$‴.

Trichina spiralis? *Siebold*: in *Wiegmann's* Archiv. 1838. I. 312. (vermiculus e scarabaeo exemptus).

Trichina spiralis *Leidy*: in Annal. and Mag. of nat. hist. 1847. 358.

Habitaculum. *Sus Scrofa dom.*: ad extensores cruris, Philadelphiae (*Leidy*). — *Vespertilio auritus* et *Noctula*. — *Strix Bubo*, *Otus* et *flammea*. — *Cypselus Apus*. — *Lanius minor*. — *Sylvia rubecula*. — *Vanellus cristatus*. — *Numenius arquatus*. — *Larus fuscus*, *ridibundus* et *argentatus*: sub peritoneo et pleura, plerumque solitaria, vesicula inclusa (*Siebold*).

3. Trichina Lacertae *DIESING.*

Corpus microscopicum.

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Filaria Lacertae *Rathke*: in *Wiegmann's* Arch. 1837. 1. 335. — *Creplin*: in *Ersch* et *Grub.* Encyclop. I. Sect. XLIV. 177.

Trichina spiralis? *Siebold*: in *Wiegmann's* Arch. 1839. I. 312. (Lacertae).

Habitaculum. *Lacerta agilis*: in embryonis cerebro (*Rathke*); sub peritoneo vesicula inclusa, plerumque solitaria (*Siebold*).

4. Trichina Anguillae *BOWMAN.*

Longit. corp. $\frac{1}{4}$'''.

Trichina Anguillae *Bowman*: in Philosoph. Transact. 1840. I. 480. Tab. XVII. 41—45. — *Siebold*: in *Wiegmann's* Arch. VII. 3. 296.

Habitaculum. *Anguilla vulgaris*: in vagina tubulosa musculorum ultra 100 (*Bowman*).

5. Trichina Cyprinorum *DIESING.*

Longit. ...

Filaria? *Valentin*: Rep. f. Anatom. u. Physiol. VI. 53. — *Siebold*: in *Wiegmann's* Arch. 1842. II. 342.

? Filaria piscium *Dujardin*: Hist. nat. des Helminth. 61.

Habitaculum. *Tinca chrysitis*, ad mesenterium, folliculo inclusa v. libera (*Valentin*). — *Leuciscus erythrophthalmus* et *Idus*. — *Cyprinus Carpio*: ad peritoneum, vesicula inclusa (*Dujardin*).

Nota. Hujus forsan loci Haematozoa, nomine Filariarum sanguinis a *Gruby* et *Delafond* *) aliisque inter globulos sanguinis Canis observata; nec non Anguillula intestinalis *Valentin* **), inter globulos sanguinis vasculorum capillarium pedis et in plexu choroideo ventriculi quarti Ranae temporariae reperta.

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*) *Gruby* et *Delafond*: in Comptes rendus de l'Académ. des sciences 30. Jan. 1843. et Avr. 1844. et in Gazette médic. de Paris 1844. Nr. 16. — Oesterr. medic. Wochenbl. 1844. N. 38. — *Froriep's* N. Notiz. XXV. Nr. 15. et XXX. Nr. 7. — *Dujardin*: Hist. nat. d. Helminth. 47. (Haematozoaire). — *Creplin*: in *Ersch* et *Grub.* Encyclop. I. Sect. XLIV. 177.

**) *Valentin*: De funct. nerv. cerebr. et nerv. sympath. 1839. 101. et 144.

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V. AGAMONEMA *DIESING.*

Gordius *Linne.* — Ascaris *Gmelin.* — Cucullanus *Fabricius.* — Capsularia et Fusaria *Zeder.* — Filaria *Rudolphi* - Filocapsularia *Deslongchamps.*

Corpus filiforme subaequale. *Caput* corpore continuum. *Os* terminale orbiculare nudum v. papillosum. — *Endoparasita* piscium, in organis variis excepto tractu cibario, vesicula s. capsula inclusa, rarius libera.

1. Agamonema bicolor *DIESING.*

Corpus gracile, antrorsum attenuatum, albidum, reliqua parte badium, extremitate caudali brevissima, subcylindrica truncata. *Caput* obtusum postice nodulosum. Longit. corp. ad 1".

Filaria bicolor *Creplin*: Obs. 4—5. et in: *Ersch* et *Grub.* Encyclop. 1846. Sect. I. XLIV. 173. et in: *Wiegmann's* Arch. 1846. 150. 154.

Habitaculum. *Perca fluviatilis*, Martio. — *Acerina vulgaris*, Februario et Julio. — *Osmerus Eperlanus*, Octobri. — *Lota communis.* — *Gasterosteus aculeatus*: ad peritoneum singilatim in vesicula, Gryphiae (*Creplin*).

2. Agamonema papilligerum *DIESING.*

Corpus antrorsum attenuatum, pone caput papillis quatuor cinctum. Longit. ...

Nematoideum dub. Scombris Scombri *Rudolphi*: Synops. 195. et 566.
Filaria papilligera *Creplin*: in *Ersch* et *Grub.* Encyclop. 1846. Sect. I. XLIV. 173.

Habitaculum. *Scomber Scombrus*: in peritoneo, Neapoli (*Otto et Rudolphi*). — *Gasterosteus aculeatus*, Augusto, Gryphiae (*Creplin.*)

3. Agamonema Capsularia *DIESING.*

Corpus gracile, antrorsum attenuatum, extremitate caudali obtusa cum acumine. *Os* orbiculare marginatum. Longit. corp. $\frac{1}{2}$—1".

Gordius marinus *Linne*: Syst. Nat. ed. XII. 1075. Nr. 4.
Gordius Harengum *Bloch*: Abhandl. 33. Tab. VIII. 7—10.

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Ascaris Harengum *Schrank*: Verz. 9.
Ascaris Halecis *Gmelin*: Syst. nat. 3037.
Cucullanus Halecis *O. Fabricius*: in Dansk. Selsk. Skrivt. III. 2. 33—35.
Capsularia Halecis *Zeder*: Nachtr. 13. Tab. I. 1—6. et ej. Naturg. 56. Tab. I. 7.
Filaria capsularis *Rudolphi*: in *Wiedemann's* Arch. II. 2.; ejus Synops. 6. — *Creplin*: in *Ersch* et *Grub*. Encycl. XXXII. 278. et XLIV. 173.
Filocapsularia communis *Deslongchamps*: in Encyclop. Méth. (Zoophyt.) II. 399. (Halecis).
Ascaris capsularia *Bellingham*: in Annal. of nat. hist. XIII. 172.

Habitaculum. *Clupea Harengus*: inter viscerum, praesertim hepatis, tunicam internam complicata; saepe gregarium (*Bloch*, *O. Fabricius*, *Zeder*, *Rudolphi* et pl. a) — *Belone Acus*: ad peritoneum, Gryphiae (*Creplin*). — *Cyclopterus Lumpus*. — *Salmo Salar*. — *Gadus Morrhua*. — *Merlangus communis*. — *Merlucius vulgaris*. — *Lota Molva*. — *Hippoglossus vulgaris*. — *Rhombus maximus*. — *Conger vulgaris*. — *Lophius piscatorius*. — *Trigla Gurnardus*. — *Scomber Scombrus*. — *Syngnathus Acus*: in peritoneo. — *Acanthias vulgaris*: in peritoneo, ventriculo, intestinis et vesica fellea, in Hibernia (*Bellingham*). M. C. V.

Nota. Vermis monente Celeb. *Rudolphio* vivacissimus, quem per octidnum in aqua frigida conservavit et in harengis congelatis glacieque tectis rigentem affusa aqua frigida reviviscentem vidit. — Conf. Asc. Clupearum.

4. Agamonema ovatum *DIESING*.

Corpus antrorsum attenuatum, extremitate caudali rotundatum. *Caput* ovatum. Longit. corp. 3—4".

Gordius *Goeze*: Naturg. 126. Tab. VIII. 1—3.
Filaria Gobionis *Schrank*: Verzeich. 2.
Ascaris Gobionis *Gmelin*: Syst. nat. 3037. N. 74.
Filaria ovata *Zeder*: Naturg. 36. — *Rudolphi*: Entoz. hist. II. 60. — Cat. Ent. Mus. Vind. 24. — *Rudolphi*: Synops. 5. et 213. — *Dujardin*: Hist. nat. des Helminth. 61. — *Creplin*: in *Ersch* et *Grub*. Encyclop. 1846. Sect. I. XLIV. 173. et in *Wiegmann's* Arch. 1846. 152.
Fusaria Gobionis *Zeder*: Naturg. 124.

Habitaculum. *Gobius vulgaris*: circa hepar, Majo, Julio

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et Augusto (*Goeze* et in M.C.V.). — *Leuciscus Dobula*: in abdomine (*Mehlis*).— *Phoxinus laevis*: ad hepar. M. C. V.

5. Agamonema cysticum *DIESING.*

Corpus crassiusculum fuscum, utrinque obtusum, apice caudali brevi papilliformi. Longit. ...

Filaria cystica *Rudolphi*: Synops. 634. — *Dujardin*: Hist. nat. des Helminth. 62. — *Creplin*: in *Ersch* et *Grub*. Encyclop. 1846. Sect. 1. XLIV. 173.

Habitaculum. *Synbranchus laticaudatus*: inter tunicas musculorum abdominis, vesiculis magnitudinis seminum Phaseoli inclusum, in Brasilia (*Olfers*).

Species inquirendae.

6. Agamonema Syngnathi pelagici *DIESING.*

Corpus aequale in spiram planam orbicularem convolutum, extremitate caudali acutiuscula. Longit. corp. aliquot linearum.

Nematoideum dub. Syngnathi pelagici *Rudolphi*: Synops. 191. et 561.

Habitaculum. *Syngnathus pelagicus*: in mesenterio, Julio, Neapoli (*Rudolphi*).

7. Agamonema Merlucii vulgaris *DIESING.*

Caput obtusum, cauda acutissima. Longit. ...

Nematoideum dub. Gadi Merlucii *Rudolphi*: Synops. 192. et 562.

Habitaculum. *Merlucius vulgaris*: in peritoneo, Julio, Neapoli (*Rudolphi*).

8. Agamonema Wachniae *DIESING.*

Capsulariae sp. *Tilesius* in: Mém. de l'Acad. des sc. de St. Petersbourg. (1810). II. 374. Tab. XIX. 2. et 3.

Nematoideum dub. Gadi Wachniae *Rudolphi*: Synops. 193. et 562.

Habitaculum. *Gadus Wachnia*: in peritoneo (*Tilesius*).

9. Agamonema Fabri *DIESING.*

Corpus retrorsum magis attenuatum, extremitate caudali depressa acuta. *Caput* obtusum papillosum. Longit. corp. 3—12".

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Filaria Zeuis Fabri Cat. Ent. Mus. Vind. 24. — *Rudolphi*: Synops. 11.
Nematoideum dub. Zeuis Fabri *Rudolphi*: Synops. 193. et 563.

Habitaculum. *Zeus Faber*: in peritoneo, Aprili, Armini (*Rudolphi*), ad hepar. M. C. V.

Nota. Individuum unicum M. Caes. 3''' longum, vix $\frac{1}{6}$''' crassum.

10. Agamonema Apri *DIESING.*

Nematoideum dub. Zeuis Apri *Rudolphi*: Synops. 194. et 564.

Habitaculum. *Capros Aper*: in mesenterio, Julio, Neapoli (*Rudolphi*).

11. Agamonema Rhombi Boscii *DIESING.*

Nematoideum dub. Pleuronectis Boscii *Rudolphi*: Synops. 194. et 564.

Habitaculum. *Rhombus Boscii*: in mesenterio, Julio, Neapoli (*Rudolphi*).

12. Agamonema Sparoidum *DIESING.*

Corpus retrorsum magis attenuatum, extremitate caudali subulata recta. *Caput* obtusum. Longit. corp. 3—6''.

Nematoideum dub. Spari Boopis, Mormyri, melanuri et Alcedinis *Rudolphi*: Synops. 194. et 564.

Habitaculum. *Box vulgaris*, *Pagellus Mormyrus* et *Oblata melanura*, Julio, Neapoli. — *Smaris Alcedo*, Majo, Armini: in eorum peritoneo (*Rudolphi*).

13. Agamonema Chrysophrydis auratae *DIESING.*

Longit. corp. ad 1''; crassit. $\frac{1}{6}$'''.

Filaria Spari auratae Cat. Ent. Mus. Vind. 24. — *Rudolphi*: Synops. 11.

Habitaculum. *Chrysophrys aurata*: in ovariis. M. C. V.

14. Agamonema Umbrinae vulgaris *DIESING.*

Corpus antrorsum magis attenuatum. Longit. corp. 4''.

Redi: Anim. viv. 172. vers. 356.
Nematoideum dub. Sciaenae Umbrae *Rudolphi*: Synops. 194. et 565.

Habitaculum. *Umbrina vulgaris* (*Redi*): in peritoneo, Julio, Neapoli (*Rudolphi*).

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15. Agamonema Scorpaenae cirrhosae *DIESING.*

Corpus utrinque aequaliter attenuatum, extremitate caudali obtusa. *Os* papillosum? Longit. corp. 5—6".

Nematoideum dub. Percae cirrhosae *Rudolphi*: Synops. 195. et 565.

Habitaculum. *Scorpaena cirrhosa*: in peritoneo, Majo, Armini (*Rudolphi*).

16. Agamonema Serrani Cabrillae *DIESING.*

Nematoideum dub. Percae marinae *Rudolphi*: Synops. 195. et 565.

Habitaculum. *Serranus Cabrilla*: in peritoneo, Junio et Julio, Neapoli (*Rudolphi*).

17. Agamonema Lichiae glaucae *DIESING.*

Extremitas caudalis adunca. Longit. corp. 4—6".

Nematoideum dub. Centronoti glauci *Rudolphi*: Synops. 195. et 565.

Habitaculum. *Lichia glauca*: in peritoneo, liberum v. vesicula inclusum, Augusto, Neapoli (*Rudolphi*).

18. Agamonema commune *DIESING.*

Gordius marinus *Linne*: Syst. nat. ed. XII. 1075. 4. partim.
Gordius marinus in hepate Gadorum *Houttuyn* in *Linne's* Natursyst. VI. I. 53.
Gordius marinus *Müller*: Prodrom. verm. N. 2578. — *Fabricius*: Faun. Groenland. 266.
Ascaris marina *Gmelin*: Syst. nat. 3035.
Fusaria marina *Zeder*: Naturg. 121.
Filaria marina *Rathke*: in Dansk. Selsk. Skrivt. V. I. 66.
Filaria Piscium *Rudolphi*: Entoz. hist. II. 74—75.; ej. Synops. 10. et 218. — *Siebold*: in *Wiegmann's* Arch. 1838. I. 305—312. — *Creplin*: ibid. 373. — *Dujardin*: Hist. nat. des Helminth. 60. — *Creplin*: in *Ersch* et *Grub*. Encyclop. 1846. Sect. I. XLIV. 166—167.
Filocapsularia communis *Deslongchamps*: in Encycl. Méth. (Zoophyt.) II. 399. (excl. Capsularia Halecis).

Habitaculum. *Gadus Callarias*: in hepate (*O. Fabricius* et *Siebold*). — *G. islandicus*: in hepate — (*O. Fabricius*). — *G. Aeglefinus*: in hepate (*Domina Houttuyn*). — *Gadus Morrhua*: in hepate et inter appendices pyloricas, capsula inclusum (*O. Fabricius*). — *Lota Molva*: in tuberculis ventriculi. — *Brosmius Brosme*: in

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vesiculis subcutaneis (*Rathke*). — *Pleuronectes platessoides*: in carne intra cutem abdominis (*O. Fabricius*). — *Lophius piscatorius*: in peritoneo (*Rathke*). — *Sebastes norvegicus*: in hepate (*O. Fabricius*). — *Cottus Scorpio*: in hepate (*Siebold*). — *Salmo arcticus*: ad intestina (*O. Fabricius*).

19. Agamonema Scombrorum *DIESING.*

Dubium Scombri Sardae et Coliae *Rudolphi*: Synops. 195. et 566.

Habitaculum. *Pelamys Sarda*, *Scomber Colias*: in peritoneo, Junio et Julio, Neapoli (*Rudolphi*).

20. Agamonema Caranceum *DIESING.*

Dubium Carancis Trachuri *Rudolphi*: Synops. 195. et 566.

Habitaculum. *Caranx Trachurus*, Aprili, Armini. — *C. Luna*, Augusto, Neapoli: in eorum mesenterio (*Rudolphi*).

21. Agamonema Triglae Hirundinis *DIESING.*

Dubium Triglae Hirundinis *Rudolphi*: Synops. 195. et 566.

Habitaculum. *Trigla Hirundo*: in peritoneo, Majo, Armini (*Rudolphi*).

22. Agamonema Triglae lineatae *DIESING.*

Corpus utrinque parum attenuatum, extremitate caudali acuta depressa. *Caput* discretum papillosum. Longit. corp. 3–6‴.

Dubium Triglae adriaticae *Rudolphi*: Synops. 195. et 566.

Habitaculum. *Trigla lineata*: in peritoneo, Majo, Armini, Julio, Neapoli (*Rudolphi*).

23. Agamonema Aspii *DIESING.*

Longit. corp. ad 2″.

Dubium Cyprini Aspii *Rudolphi*: Synops. 197. et 567.

Habitaculum. *Aspius rapax*: in peritoneo, Junio, Berolini (*Rudolphi*).

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24. Agamonema Leuciscei rutili *DIESING.*

Longit. corp. 5—8‴.

Dubium Cyprini rutili *Rudolphi*: Entoz. hist. III. 373; ej. Synops. 197.

Habitaculum. *Leuciscus rutilus*: in abdomine, Martio, Hannoverae (*Rudolphi*).

25. Agamonema Tincae *DIESING.*

Dubium Cyprini Tincae *Valentin*: Repert. f. Anat. u. Physiol. VI. 53. et in *Wiegmann's* Arch. 1843. 342.

Habitaculum. *Tinca chrysitis*: in mesenterio (*Valentin*).

TRIBUS III. GAMONEMATOIDEA *DIESING.*

Nematoidea ufplurima *Rudolphi*. — Infusoria nonnulla *Auctorum*.

Corpus elongatum teretiusculum, elasticum, cavum, albidum, laete brunneum v. sanguineo-rubrum, transparens vel opacum, fibris muscularibus subcutaneis circularibus tenuissimis dense annulatum, inerme v. armatum. *Tractus* cibarius proprius simplex liber, appendiculatus v. exappendiculatus, ano stipatus. *Organa* genitalia segregata, aliorum mascula, aliorum feminea; maribus gracilioribus et minoribus. *Penis* (spiculum *Rud.*) in corporis extremitate caudali, v. infra illam protractilis, haud vaginatus v. vagina tubulosa ligulaeformi v. bipartita seu forcipata exceptus, cruribus sub copula feminam amplectens; feminae apertura genitalis antrorsum in medio v. posterius collocata. *Ovipara* v. *vivipara* coeca, rarissime ocellata. — *Animalium* vertebratorum rarius evertebratorum ac praeprimis insectorum endoparasita, interdum auffuga ac libere tunc vagantia; paucissima aquarum dulcium v. maris incolae.

SECTIO I. HYPOPHALLI.

Penis infra extremitatem caudalem, haud vaginatus, aut vagina tubulosa vel bipartita instructus. *)

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*) Generum plurium dispositio, maribus ignotis, in hac sectione adhuc dubia.

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† *Extus libere vagantia, rarius endoparasita demumque auffuga; coeca vel ocellata. — Formae minores, imo microscopicae.*

VI. ODONTOBIUS *ROUSSEL.*

Corpus capillare, extremitate caudali involuta. *Caput* corpore continuum. *Os* terminale orbiculare dentibus corneis 3—6. *Penis* ...; apertura genitalis feminea ... In balaenarum elasmate.

1. Odontobius Ceti *ROUSSEL.*

Longit. ad $2\frac{1}{2}$''.

Odontobius Ceti *Roussel de Vauzème*: in Annal. des sc. nat. 2. sér. I. 326. Tab. IX. 1—5. A. et Froriep's Notiz. XXXVII. 1. Fig. 3—6.; Isis 1836. 512. — *Siebold*: in *Wiegmann's* Arch. 1835. I. 336. — *Nordmann*: in *Lamarck* Anim. s. vert. 3. édit. III. 669. — *Dujardin*: Hist. nat. des Helminth. 292.

Habitaculum. *Balaena australis*: in strato mucoso elasmatis cum ovulis suis gregarie nidulans; ad insulas Malouinas, Octobri usque ad Januarium (*Roussel de Vauzème*).

VII. DORYLAIMUS *DUJARDIN.*

Corpus capillare, extremitate caudali attenuata. *Caput* corpore continuum. *Os* terminale, in tubulum protractile dente unico centrali pugioniformi, corneo. *Penis* filiformis, vagina bipartita cruribus falciformibus exceptus; feminae apertura genitalis in corporis medio. — Aquarum dulcium et maris incolae, interdum in piscibus obviae.

1. Dorylaimus stagnalis *DUJARDIN.*

Longit. $2\frac{1}{3}$''; crassit. ultra $\frac{1}{4}$''.

Dorylaimus stagnalis *Dujardin*: Hist. nat. des Helminth. 231. Tab. III. Fig. C.

Habitaculum. *Cyprinus Carpio* et *Gasterosteus laevis*: in intestinis cum limo stagnali deglutito translatus, Remi (*Dujardin*).

2. Dorylaimus marinus *DUJARDIN.*

Longit. $1\frac{1}{5}$''; crassit. ultra $\frac{1}{10}$''.

Dorylaimus marinus *Dujardin*: Hist. nat. des Helminth. 231. Tab. III. Fig. D.

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Habitaculum. In aqua marina inter algas prope Lorient (*Dujardin*).

VIII. ONCHOLAIMUS *DUJARDIN.*

Corpus capillare, extremitate caudali attenuata. *Caput* corpore continuum, obtusum. *Os* terminale, amplum, dentibus 2—3. *Ocelli* nulli. *Penis* filiformis, vagina bipartita brevi; feminae apertura genitalis in corporis medio. — Aquarum dulcium incolae.

1. Oncholaimus Muscorum *DUJARDIN.*

Corpus utrinque attenuatum. *Caput* papillis 6—8, angulosum. *Os* limbo ovali dentibus tribus arcuatis, altero mediano, reliquis duobus dentato-serratis, instructo. Longit. 1"; crassit. $\frac{1}{30}$".

Oncholaimus Muscorum *Dujardin*: Hist. nat. des Helminth. 237.

Habitaculum. Inter frondes muscorum, Parisiis (*Doyère*).

2. Oncholaimus fovearum *DUJARDIN.*

Corpus utrinque attenuatum. *Caput* obsolete angulosum. *Os* limbo oblongo dentibus 2—3 angustis arcuatis, altero mediano, instructo. Longit. ad 1"; crassit. $\frac{1}{60}$".

Oncholaimus fovearum *Dujardin*: Hist. nat. des Helminth. 236.

Habitaculum. In fossis aqua pluviali repletis cum *Branchipodis* et *Euglenis*, Remi, Septembri (*Dujardin*).

IX. ENOPLUS *DUJARDIN.*

Oncholaimi sp. *Dujardin.*

Corpus capillare, extremitate caudali subulata, papilla suctoria. *Caput* corpore continuum, latere echinatum. *Os* terminale dentibus corneis 2—3 instructum. *Ocelli* rubri acervati antrorsum siti. *Penis* filiformis, vaginae bipartitae cruribus falciformibus; feminae apertura genitalis in corporis medio. — Maris, rarius aquarum dulcium incolae.

1. Enoplus tridentatus *DUJARDIN.*

Corpus utrinque attenuatum griseo-brunneum, maris re-

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trorsum sparse echinatum. *Caput* angulosum parce echinatum. *Os* dentibus tribus arcuatis sursum dilatatis bilobis instructum. *Ocellorum* acervi duo. Longit. $1\frac{1}{5}$—$2\frac{4}{5}'''$; crassit. $\frac{1}{25}'''$.

Enoplus tridentatus *Dujardin*: Hist. nat. des Helminth. 233.

Habitaculum. Inter algas marinas, Tolosae et Cettae (*Dujardin*).

2. Enoplus microstomus *DUJARDIN.*

Corpus utrinque attenuatum. *Caput* angustatum parce echinatum. *Os* dentibus tribus arcuatis sursum angustatis instructum. *Ocellorum* acervi duo. Longit. vix $1'''$; crassit. $\frac{1}{25}'''$.

Enoplus microstomus *Dujardin*: Hist. nat. des Helminth. 234.

Habitaculum. In aqua marina prope Lorient (*Dujardin*).

3. Enoplus attenuatus *DIESING.*

Corpus utrinque attenuatum. *Caput* parce echinatum. *Os* dentibus tribus subrectis, altero mediano. *Ocellorum* acervi duo. Longit. $\frac{4}{5}'''$; crassit. ad $\frac{1}{25}'''$.

Oncholaimus attenuatus *Dujardin*: Hist. nat. des Helminth. 236.

Habitaculum. Inter algas marinas prope Lorient (*Dujardin*).

4. Enoplus stenodon *DUJARDIN.*

Corpus utrinque attenuatum. *Caput* parce echinatum. *Os* dentibus tribus arcuatis angustis sinuatis instructum. *Ocellorum* acervus unicus. Longit. $\frac{4}{5}'''$; crassit. ad $\frac{1}{60}'''$.

Enoplus stenodon *Dujardin*: Hist. nat. des Helminth. 234.

Habitaculum. In aqua marina prope Lorient (*Dujardin*).

Species inquirendae.

5. Enoplus elongatus *DUJARDIN.*

Corpus utrinque attenuatum. *Caput* truncatum parce echinatum. *Os* dentibus 2—3 arcuatis geniculatis instructum. *Ocelli* ... Longit. $7\frac{4}{5}'''$; crassit. $\frac{1}{12}'''$.

Enoplus elongatus *Dujardin*: Hist. nat. des Helminth. 234.

Habitaculum. In aqua marina prope St. Malo (*Dujardin*).

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6. Enoplus rivularis *DUJARDIN.*

Corpus utrinque attenuatum, album. *Caput* truncatum parce echinatum. *Os* dentibus tribus arcuatis angustis instructum. *Ocelli* ... Longit. $\frac{6}{10}$'''; crassit. $\frac{1}{50}$'''.

Enoplus rivularis *Dujardin*: Hist. nat. des Helminth. 235.

Habitaculum. In aqua Sequanae, Parisiis et in aqua fontana Tolosae (*Dujardin*).

7. Enoplus crassiusculus *DUJARDIN.*

Corpus utrinque attenuatum. *Caput* parce echinatum. *Os* dentatum. *Ocelli* ... Longit. ultra $\frac{1}{5}$'''; crassit. $\frac{1}{25}$'''.

Enoplus ? crassiusculus *Dujardin*: Hist. nat. des Helminth. 235.

Habitaculum. In aqua Rhedoni fluvii (*Dujardin*).

X. AMBLYURA *HEMPRICH et EHRENBERG.*

Enchelis *Hill.* — Vibrio *Müller.* — Enoplus *Dujardin.*

Corpus capillare, extremitate caudali subulata, papilla suctoria subclavatum. *Caput* corpore continuum truncatum. *Os* terminale orbiculare cirrhatum. *Ocelli* nulli. *Penis* simplex, nec vaginatus; apertura genitalis feminea ... — Aquarum dulcium et maris incolae; natatoria.

1. Amblyura Serpentulus *HEMPRICH et EHRENBERG.*

Cauda elongata clavata. Longit. $\frac{1}{6}$'''.

Spalanzani Microsc. 189. Fig. 2. et 12.
Fränkische Samml. IV. 227. Fig. b—f.
Enchelis *Hill*: Hist. anim. Tab. I. (ic. mediocris).
Vibrio Serpentulus *Müller*: Verm. terr. et fluv. 24. — ej. Zool. Dan. Prodr. 2449. et ej. Anim. Infus. 61. Tab. VIII. 15. — *Bory*: in Encycl. méth. 1824. 777. Tab. IV. 10. — *Blainville*: in Dict. des scienc. nat. LVII. 537. et LVIII. 69.
Amblyura Serpentulus *Hemprich* et *Ehrenberg*: Symb. Phys. Phytoz. Entoz. Tab. II. 14. (omissis cirrhis). — *Ehrenberg*: Infusionsth. 82. — *Lamarck* Anim. s. vertèb. 2. édit. III. 663. — *Dujardin*: Hist. nat. des Helminth. 237.

Habitaculum. In infusione vegetabili plurium septimana-

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rum et in palustribus, in Dania rare (*Müller*). — In montibus sinaiticis cum Confervis e rivulo vallis Wâdi Esle prope Tor, et Berolini (*Ehrenberg*).

Nota. „De Amblyura serpentulo berolinensi praeterea sequentia valent: Corpus subtilissime transverse striolatum, subannulatum. Tubus cibarius hinc ore, illinc ano terminatus simplex, strictura cardiaca insignis Os terminale, anus ad caudae basin lateralis. Feminarum apertura genitalis in medio corpore. Uterus bicornis. Feminae maribus majores" *Hemprich* et *Ehrenberg*.

2. Amblyura Gordius *HEMPRICH et EHRENBERG*.

Cauda brevis globifera. Longit. . . .

Vibrio Gordius *Müller*: Anim. Infus. 60. Tab. VIII. 13—14.
Amblyura Gordius *Hemprich* et *Ehrenberg*: Symb. Phys. Phytoz. Entoz. — *Ehrenberg*: Infusionsth. 82. — *Lamarck*: Anim. s. vert. 2. édit. III. 663. — *Dujardin*: Hist. nat. des Helminth. 238.
Enoplus elongatus *Dujardin*?: Hist. nat. des Helminth. 238.

Habitaculum. In infuso marino (*O. F. Müller — Ehrenberg*).

XI. ENCHELIDIUM *EHRENBERG*.

Vibrio *Müller*.

Corpus capillare extremitate caudali subulata. *Caput* corpore continuum truncatum. *Os* terminale orbiculare cirrhatum? *Ocellus* pone os. *Penis* ...; feminae apertura genitalis... — *Maricola*.

1. Enchelidium marinum *EHRENBERG*.

Longit. . . .

Vibrio Anguillula d. Anguillula marina *Müller*: Anim. Infus. 66. Tab. IX. 9—11.
Vibrio marina *Bory*: in Encycl. méth. 1824. 778. Tab. XXIV. 26. — *Blainville*: in Dict. d. sc. nat. LVII. 537. et LVIII. 71.
Enchelidium marinum *Ehrenberg*: Die Akaleph. d. roth. Meer. u d. Organism. d. Medus. 1836. 41. et 57. — *Dujardin*: Hist. nat. des Helminth. 238.

Habitaculum. Inter mucosa palos marinos obvestientia, et in aqua marina servata frequentissime (*O. F. Müller — Ehrenberg*).

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XII. PHANOGLENE *NORDMANN.*

Corpus capillare, retrorsum acuminatum. *Caput* corpore continuum truncatum. *Os* terminale bilabiatum, cirrhis 2—4. *Ocelli* ruberrimi in cervice. *Penis* filiformis vagina tubulosa exceptus; feminae apertura genitalis... — Aquarum dulcium incolae.

1. Phanoglene barbiger *NORDMANN.*

Os cirrhis quatuor instructum. *Ocelli* duo discreti. Longit. ...

Phanoglene barbiger *Nordmann*: in *Lamarck* Anim. s. vert. 2. édit. III. 664. — *Dujardin*: Hist. nat. des Helminth. 238.

Habitaculum. In aqua stagnante prope Berolinum (*Nordmann*).

2. Phanoglene micans *NORDMANN.*

Os cirrhis duobus instructum. *Ocelli* coaliti. Longit. ...

Phanoglene micans *Nordmann*: in *Lamarck* Anim. s. vert. 2. édit. III. 664. — *Dujardin*: Hist. nat. des Helminth. 238.

Habitaculum. In larva *Neuropteri* (*Nordmann*).

XIII. ANGUILLULA *HEMPRICH et EHRENBERG.*

Vibrio *Müller*. — Ascaris *Goeze*. — Fusaria *Zeder*. — Oxyuris *Dufour*. — Rhabditis *Dujardin*. — Filaria *Schödte*.

Corpus capillare, extremitate caudali acuta v. obtusa, papilla terminali nulla. *Caput* corpore continuum, truncatum. *Os* terminale, orbiculare, inerme. *Ocelli* nulli. *Penis* filiformis haud vaginatus, retractilis; feminae apertura genitalis utplurimum in corporis medio. *Ovipara* v. *vivipara*. — *Insectorum*, rarius Lumbricorum terrestrium endoparasita, interdum auffuga extusque libere vagantia.

1. Anguillula Aceti *EHRENBERG.*

Cauda oblique conica, longe subulata, baseos crassitie quinquies longior. *Vivipara*. Longit. 1—4‴.

Borellus: Obs. microscop. Centur. 7. 1656.
Power: Microsc. Obs. 38.

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Hook: Microsc. I. 2. Tab. I.
Joblot: Obs. micr. I. 2. Tab. I.
Leeuwenhoek: in Philosoph. Transact. 1676. 656.
Cellius: apud Bakerum II. 250. (vivipara).
Backer: Micr. Tab. X. 8—9. Micr. expl. 81. Tab. V. 10.
Uncer: Phys. Schr. 260.
Fränkische Samml. IV. 277. Fig. g—o.
Goeze: in Naturf. I. St. 1—53. et XVIII. St. 38. Tab. III. 12—19.; ej. in: *Bonnet's* organis. Körp. 59.
Spallanzani: Opusc. phys. I. 83.
Anguille du vinaigre *Rozier*: Obs. 1775. mars. Tab. I. Fig. 5. 1776. — Janv. 51. et mars. 382.
Essig-Aelchen *Martins*: allgem. Gesch. d. Nat. I. 412. — Beschäft. Berlin. Gesellsch. I. 342.
Chaos redivivum *Linné*: Syst. nat. 1326. (aceti.)
Vibrio Anguillula α. Anguillula aceti *Müller*: Anim. Infus. 63. Tab. IX. 1—11. — Idem: in Naturf. XIX. St. 162.
Vibrio Aceti *Bory*: in Encycl. méth. 1824. 778. Tab. IV. 16. — *Dugès*: in Annal. des sc. nat. IX. 225. Tab. XLVII. 2. 19. 32. ♀ et XLVIII. 44—50. ♂ 51. (in copula). — *Blainville*: in Dict. des sc. nat. LVII. 573. et LVIII. 70.
Anguillula Aceti *Ehrenberg*: Infusionsth. 82.
Rhabditis Aceti *Dujardin*: Hist. nat. des Helminth. 242.
Czernay: Monogr. d. Essigälchens mit kol. Kpft. Moskau 1849. (non vidi.)

Habitaculum primitivum ignotum. In faecibus aceti (*Borellus*, *Müller*, *Ehrenberg* et p. a.).

Nota 1. Larvas Muscae cujusdam (Mosilli cellarii?) in aceto obvias cum hac specie confundit *Spallanzani* (microsc. Beobacht. 176.)

Nota 2. Probabiliter e Mosilli cellarii intestinis in acetum translata.

Nota. 3. In copula eam offendit Cl. *Dugès*.

2. Anguillula glutinis *EHRENBERG*.

Cauda oblique conica, subulata, baseos crassitie triplo longior. Vivipara. Longit. $\frac{2}{4}$'''.

Aale im Kleister *Ledermüller*: Microsc. 33. Tab. XVII. 1. — *Büffon*: Allgem. Hist. d. Natur. I. 2. 154. — *Martins*: Allgem. Gesch. d. Natur. I. 412. — *Backer*: Microsc. expl. 82. — *Schrank*: Beitr. 109. — *Leske*: Naturg. I. 559. — *Goeze*: in Naturf. IX. St. 177. Tab. IV. 17—19.
Chaos redivivum *Linné*: Syst. nat. 1326. (in glutine Bibliopegorum.)
Anguille de la colle *Rozier*: Obs. 1775. mars. Tab. I. 4. et 1776. mars. 382.

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Vibrio Anguillula β. Anguillula glutinis *Müller*: Anim. Infus. 64. Tab. IX. 1—4.

Vibrio glutinis *Bory*: in Encycl. méth. 1824. 780. — *Dugès*: in Annal. des sc. nat. IX. 225. Tab. XLVII. 4. 10. 11. 20—21. ♀ Tab. XLVII. 22—25. bis 26—27. 30. 31. 33. 37. 38. 40—41. ♀ 42. 43. ♂ — *Blainville*: in Dict. des scienc. nat. LVII. 53. et LVIII. 71.

Anguillula glutinis *Ehrenberg*: Infusionsth. 83.

Rhabditis glutinis *Dujardin*: Hist. nat. des Helminth. 243.

Habitaculum primitivum ignotum. In glutine farinae (*Baker*, *Müller*, *Goeze* et p. a.).

3. Anguillula fluviatilis *HEMPRICH et EHRENBERG.*

Cauda recta brevi conica, subulata, baseos crassitie triplo quadruplove longior. Longit. $\frac{1}{8}$—$\frac{1}{5}$'''.

Ferskoands Aal *Strackker*: in Nye Samml. of Dansk. Vid. Selsk. Skr. III. D. 33.

? Corculum vermiculo simile *Linné*: Amoen. acad. (mundus invis.)

Vibrio Anguillula γ Anguillula fluviatilis *Müller*: Anim. Infus. 65. Tab. IX. 5—8. (reliqua synon. *Mülleri* vel incerta, vel ad Anguillulam Tritici aut Lumbrici pertinent.

Vibrio fluviatilis *Bory*: in Encycl. méth. 1824. 777. Tab. IV. 20—23. — Idem: in Dict. class. d'hist. nat. XVI. 586. (Les Oxyurides) Tab. V. A. 39. — *Blainville*: in Dict. des sc. nat. LVII. 537. et LVIII. 71.

Anguillula fluviatilis *Hemprich* et *Ehrenberg*: Symb. Phys. Phytoz. Entoz. Tab. II. 8 et 13. (lybica). — *Ehrenberg's* Organ. Syst. u. geogr. Verb. d. Infusionsth. 1830. 10. 15. 68. 105. Tab. VII. 5. — Ej. Infusionsth. 83. — *Dujardin*: Hist. nat. des Helminth. 244.

Habitaculum primitivum ignotum. In aqua dulci, in Dania (*O. F. Müller*). — Inter Confervas, in aqua Oaseos Jovis Hammonis Siwae, nec non pagi Tor in Arabia. — In Sibiria prope Tobolsk, in montibus altaicis prope Smeinogorsk et prope Berolinum (*Ehrenberg*).

Obs. „Corpus subtilissime tranverse striolatum, subannulatum. Tubus cibarius hinc ore illinc ano terminatus, simplex cum strictura cardiaca. Os terminale, anus ad caudae basim lateralis. Feminarum apertura genitalis in medio corpore. Uterus bicornis. Ova ovata. Foetus maturus bis complicatus. Feminae maribus majores. Maris penis simplex nec vaginatus. — Ita in speciminibus Berolinensibus.“ *Ehrenberg*. Symb. Phys. l. c.

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4. Anguillula inflexa *HEMPRICH et EHRENBERG.*

Cauda longiore subulata, maris inflexa, baseos crassitie plus decuplo longiore, corporis fere octavam partem aequante. Longit. mar. $\frac{1}{8}$—$\frac{1}{4}'''$; crassit. $\frac{1}{64}'''$; fem. $\frac{1}{4}$—$1'''$; crassit. $\frac{1}{36}'''$.

Anguillula inflexa *Hemprich* et *Ehrenberg*: Symb. Phys. Phytoz. Entoz. Tab. I. 12. (Vibrio fluviatilis niloticus.) — *Dujardin*: Hist. nat. des Helminth. 244.

Habitaculum primitivum ignotum. Inter Confervas aquae Nili in provincia Dongola Nubiae eandem formam cepisse monet Cel. *Ehrenberg*, quam serius in aqua salsa prope Petropawlofsk in Sibiria et prope Berolinum reperiit.

5. Anguillula Coluber *HEMPRICH et EHRENBERG.*

Cauda inflexa, longissima, corporis quarta parte longiore. Longit. ...

Vibrio Coluber *Müller*: Anim. Infus. 62. Tab. VIII. 16—18.
Anguillula Coluber *Hemprich* et *Ehrenberg*: Symb. Phys. Phytoz. Entoz. — *Dujardin*: Hist. nat. des Helminth. 244.

Habitaculum primitivum ignotum. In aqua fluviatili in Dania, rarissime (*O. F. Müller*); prope Berolinum (*Ehrenberg*).

6. Anguillula recticauda *HEMPRICH et EHRENBERG.*

Cauda recta, longissima, corporis quintam sextamve partem aequans. Longit. ...

Anguillula recticauda *Hemprich* et *Ehrenberg*: Symb. Phys. Phytoz. Entoz. — *Dujardin*: Hist. nat. des Helminth. 244.

Habitaculum primitivum ignotum. In aqua prope Berolinum (*Ehrenberg*).

Celeb. *Ehrenberg* individua cutem exuere vidit, quod in Vibrione Anguillula pariter observavisse *Müller* et *Roffredi* asserunt.

7. Anguillula dongolana *HEMPRICH et EHRENBERG.*

Corpus recurvatum. *Cauda* brevissima, obtusissima, rotundata, parum longior quam crassa, fere nulla. Longit. $\frac{1}{4}'''$.

Anguillula dongolana *Hemprich* et *Ehrenberg*: Symb. Phys. Phytoz. Entoz. Tab. I. 13. (Vibrio dongolanus.) — *Dujardin*: Hist. nat. des Helminth. 244.

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Habitaculum primitivum ignotum. Inter Confervas in aqua Nili Dongolae (*Hemprich* et *Ehrenberg*).

8. Anguillula graminearum *DIESING.*

Corpus subaequale utrinque attenuatum, pellucidum. *Cauda* brevis inflexa papillis duabus in flexura interna. Ovipara. Longit. $\frac{1}{8}''$; crassit. $\frac{1}{60}$—$\frac{1}{7}''$.

Needham: Micr. 99. Tab. V. 7.
Backer: Micr. expl. 80. Tab. V. Fig. 9. 1. 2.
Roffredi: in Journ. de Phys. 1775. 369.
Anguille vulgaire *Rozier*: Obs. 1775. Mars. 218. Tab. I. 7. et 1778. Nov. 401.
Anguille du bled rachitique l. c. 1775. Janv. Tab. I.
Anguille du faux ergot. l. c. 1776. Janv. 72. et Mars. 372. et 436.
Naturf. XIX. St. 40.
Vibrio graminis *Steinbuch*: in Naturf. XXVIII. St. 233. Tab. V. — et Ej. Analecten. 97. — 135. Tab. II. Fig. 1—6.
Spallanzani: Micr. 189. Fig. 12. (pessima). Idem Opusc. phys. II. 354. Tab. V. 10.
Eichhorn: Micr. 72. Tab. VII. A.
Gleichen: Micr. 61. Tab. XXVIII. 6.
Spuhlwürmerälchen. *Schrank*: Beitr. 19.
Würtemb. Wochenbl. 1782. 354.
Vibrio Anguillula γ. Anguillula fluviatilis *Müller* p. p.: Anim. Infus. 65. Tab. IX. 5—8.
Vibrio tritici *Bauer*: in Philosoph. Trans. 1823. I. 1—12. Tab. I. et II. Versio in Annal. des sc. nat. prem. sér. II. 154—167. cum Tabula. — *Bory*: in Encycl. méth. 1824. 779. — *Dugès*: in Annal. des sc. nat. prem. sér. IX. 225. — *Henslow*: in Microscopical Journal. 1841. 36.
Rhabditis tritici *Dujardin*: Hist. nat. des Helminth. 242.

Habitaculum primitivum ignotum. In seminibus Tritici uredine depravatis (*Needham*, *Bauer*, *Henslow* et p. a.). In seminibus depravatis Agrostidis sylvaticae (*Steinbuch*).

Animalcula exsiccata iterum humectata post annos reviviscere narrant Cel. *Bauer* et *Henslow*; phaenomenon rectius forsan motu moleculari explicandum.

9. Anguillula cuspidata *DIESING.*

Cauda brevis obtusa, cuspidata, recta, baseos crassitie corporis duplo longior. Longit. $\frac{1}{4}$—$3''$.

Ascaris cuspidata *Rudolphi*: Synops. 52. et 294. — *Dujardin*: Hist. nat. des Helminth. 194.

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Oxyuris nasicornis *Dugès*: in Annal. des sc. nat. prem. sér. IX. 336. Tab. XLVII. 5.

Habitaculum. *Oryctis* (*Scarabaei*) *nasicornis* larva: in intestino crasso, Majo, Berolini (*Rudolphi*) — Parisiis (*Dugès*).

Cel. *Rudolphi* os trivalve, et caput utrinque tenuissime alatum esse refert.

10. Anguillula brachyura *DIESING.*

Cauda brevis subulata, parum incurvata, baseos crassitie corporis duplo brevior. Longit. 2—4‴.

Oxyuris Leuckarti *Hammerschmidt*: in Isis. 1838. 353. Tab. IV. a. b. (cum anatom.) — *Leuckart*: ibid. in Nota.

Oxyuris brachyura *Hammerschmidt*: in *Haidinger's* Naturwissenschaftl. Abhandl. I. 283. Tab. X. 1—4.

Habitaculum. *Rhisotrogi* (*Melolonthae*) *aprilini* et *solstitialis* larva: in intestino coeco, Majo, Vindobonae (*Hammerschmidt*).

11. Anguillula gracilis *DIESING.*

Cauda subulata flexuosa, baseos crassitie corporis duplo longior. Longit. $\frac{3}{4}$‴.

Oxyuris gracilis *Hammerschmidt*: in Isis. 1838. 353. Tab. IV. c—f. (cum anatom.) — et in *Haidinger's*: Naturwissenschaftl. Abhandl. I. 287. Tab. X. 21—25.

Habitaculum. *Melolonthae fullonis?* larva: in intestino coeco, Vindobonae (*Hammerschmidt*).

12. Anguillula depressa *DIESING.*

Cauda oblique subulata, baseos crassitie corporis sesquiduplo et dimidio longior. Longit. $\frac{1}{25}$—$\frac{1}{4}$‴.

Oxyuris depressa *Hammerschmidt*: in Isis. 1838. 354. Tab. IV. d. e. (cum anatom.)

Oxyuris dilatata *Hammerschmidt*: in *Haidinger's* Naturwissenschaftl. Abhandl. I. 287. Tab. X. 26—27.

Habitaculum. *Cetoniae marmoratae* larva: in intestino coeco, Vindobonae (*Hammerschmidt*).

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13. Anguillula laticollis *DIESING.*

Cauda subulata flexuosa, baseos crassitie corporis sexies longior. Longit. $\frac{1}{4}$—$\frac{3}{8}$'''.

Oxyuris laticollis *Hammerschmidt*: in *Haidinger's* Naturwissenschaftl. Abhandl. I. 288. Tab. X. 28—34.

Habitaculum. *Cetoniae sticticae* larva: in intestino, Aprili, Vindobonae (*Hammerschmidt*).

14. Anguillula macrura *DIESING.*

Cauda feminae subulata longissima, baseos crassitie corporis sexies longior; maris obtusa. Longit. 1—$1\frac{1}{2}$'''.

Oxyuris Diesingi *Hammerschmidt*: in Isis. 1838. 354. Tab. IV. a. b. c. (cum anatom.)

Oxyuris Blattae orientalis *Hammerschmidt*: in *Haidinger's* Naturwissenschaftl. Abhandl. I. 284—286. Tab. X. 5—20.

Habitaculum. *Blatta orientalis*: in intestinis tenuibus, Octobri, Vindobonae (*Hammerschmidt*).

15. Anguillula Lumbrici *DIESING.*

Cauda brevis inflexa acuta. Longit. 3—4'''.

Gleichen: Auserles. microsc. Entdeck. 58. Tab. XXVII. et XXVIII.

Ascaris minutissima microscopica *Goeze*: Naturg. 110. Tab. IV. 10. — *Schrank*: Verz. 13.

Ascaris Lumbrici. *Gmelin*: Syst. nat. 3037. — *Rudolphi*: in *Wiedemann's* Arch. II. 2. 30.

Ascaris Lumbrici? *Rathke*: in Dansk. Selsk. Skrivt. V. 1. 67.

Fusaria Lumbrici *Zeder*: Naturg. 125.

Entozoon dubium Lumbrici terrestris *Rudolphi*: Entoz. hist. III. 288. ej. Synops. 199.

Vibrio Anguillula γ. Anguillula fluviatilis *Müller*: Animal. Infus. 66. pp.

Vibrio Lumbrici *Morren*: Lumb. terrest. hist. nat. 204. Tab. XXV—XXIX. et Tab. XXVI—XXX. (evolut.) — *Hoffmeister*: De vermibus quibusdam ad genus Lumbricorum pertinentibus Tab. II. 18. (sp. fortasse diversae).

Habitaculum. *Enterion* (*Lumbricus*) *terrestris*: in vesiculis aëreis solitaria, interdum ad 50 individua (*Gleichen*). — Augusto (*Goeze*), nonnisi vere (*Morren*).

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Species inquirendae.

16. Anguillula Lucani *DIESING.*

Cauda subulata. Longit. vix 2‴.

Ascaris Lucani *Frölich*: in Naturf. p. 51. n. 25. — *Rudolphi* Synops. 60. et 304. — *Dujardin*: Hist. nat. des Helminth. 192.

Habitaculum. *Lucanus Capreolus*: in intestino crasso (*Frölich*).

Forsan cum Ang. cuspidata identica.

17. Anguillula Calosomatis et Carabi *DIESING.*

Longit. $\frac{1}{6}$—$\frac{1}{3}$‴.

Filaria *Schiödte*: genera og species of Danmarks Eleuthera I. 82. — *Siebold*: in *Wiegmann's* Archiv. 1843. II. 315. — *Creplin*: in *Ersch* et *Grub.* Encyclop. I. Sect. XLIV. 178.

Habitaculum. *Carabus clathratus* et *Calosoma sericeum*: in ventriculo (*Schiödte*).

18. Anguillula Bostrichi Typographi *DIESING.*

Corpus retrorsum acutum. *Caput* obtusum. Longit. ...

.... *Léon Dufour*: in Annal. des sc. nat. (1826). Zool. VIII. 5. — Isis. 1834. 860. — *Creplin*: in *Ersch* et *Gruber's* Encyclop. I. Sect. XLIV. 178.

Habitaculum. *Bostrichus* (*Tomicus*) *Typographus*: in intestinis (*Léon Dufour*).

19. Anguillula Gryllotalpae *DIESING.*

Corpus antrorsum valde incrassatum. *Cauda* brevissima. Longit. 2‴.

Oxyuris Gryllotalpae? *Dufour*: in Annal. des sc. nat. sec. sér. VII. 8. Tab. I. 2.

Ascaris sp. *Gurlt*: Magaz. f. d. gesammt. Thierheilk. IV. Jahrgang. Nr. 130. 1838.

Habitaculum. *Gryllotalpa vulgaris*: in ventriculo (*Dufour*); in intestinis (*Gurlt*).

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20. Anguillula Saturniae *DIESING.*

Longit. 1‴.

Vibrio aut Filaria Saturniae *Dugès*: in Annal. des sc. nat. sec. sér. IX. 226.

Habitaculum. *Saturniae Pyri* larva: in ventriculo (*Dugès*).

21. Anguillula monilis *HAMMERSCHMIDT.*

Longit. $\frac{3}{4}$ — 1‴.

Anguillula monilis *Hammerschmidt*: in Isis. 1838. 358. Tab. IV. a.

Habitaculum. *Aphodius conspurcatus*: in intestinis tenuibus, Vindobonae (*Hammerschmidt*).

22. Anguillula ministerialis *DIESING.*

Corpus pellucidum. *Os* dilatatum, subhians; cauda acutissima. Longit. ad $\frac{3}{4}$‴.

Vibrio glutinis *Humboldt*: Ueber die gereizt. Musk. u. Nervenf. I. 179.

Vibrio ministerialis *Bory*: in Encycl. méth. 1824. 778.

Habitaculum primitivum ignotum. In fungis deliquescentibus (*Humboldt* et *Bory*).

Cum excrementis forsan Muscae vomitoriae huc delata.

23. Anguillula faeculorum *DIESING.*

Rhabditis feculorum *Guerin-Meneville*: in Acad. d. scienc. nat. Paris. 1845. Vers. in: Oesterreich. k. k. Wiener Zeitung. 1845. — 7. Nov. 2365.

Habitaculum primitivum ignotum; in Solani tuberibus depravatis (*Guerin-Meneville*).

†† *Omnia endoparasita, coeca. — Formae majores, rarissime microscopicae.*

XIV. DICELIS *DUJARDIN.*

Corpus capillare, extremitate caudali obtusa utroque margine fovea disciformi fibris radiantibus munita. *Os* terminale orbiculare. *Penis* in vagina bipartita; feminae apertura genitalis. ... — In Lumbricorum terrestrium testiculis.

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1. Dicelis Filaria *DUJARDIN.*

Cauda maris obtusa parum involuta, vagina penis bipartita cruribus falciformibus; feminae recta obtusa. Longit. mar. $1\frac{1}{5}'''$, crassit. vix $\frac{1}{25}'''$; fem. $2'''$, crassit. $\frac{1}{20}'''$.

Dicelis Filaria *Dujardin*: Hist. nat. des Helminth. 108. Tab. III. Fig. H.

Habitaculum. *Enterion* (*Lumbricus*) *terrestris*: in testiculis, Parisiis (*Dujardin*).

XV. PHACELURA *HEMPRICH et EHRENBERG.*

Gordius *Müller.* — Filaria *Baer.*

Corpus capillare, extremitate caudali rotundata interdum appendicibus 4—8 styliformibus rectis mobilibus (an pullis?) aucta. *Caput* corpore continuum. *Os* ... *Penis* ... — Molluscorum aquarum dulcium endoparasita.

1. Phacelura Paludinae *HEMPRICH et EHRENBERG.*

Corpus aequale antrorsum parumper attenuatum, postice obtusum. Longit. $\frac{1}{96}$—$\frac{1}{12}'''$.

Phacelura Paludinae *Hemprich* et *Ehrenberg*: Symb. Phys. Phytoz. Entoz. Appendix.

Habitaculum. *Paludina impura* et *vivipara*: per totum hepar, Berolini (*Ehrenberg*).

Species inquirendae.

2. Phacelura inquilina *DIESING.*

Corpus lineare molle (tentaculum Limacis Planorbium omnino referens) album. Longit. $1\frac{1}{2}'''$. (*Müller.*)

Gordius inquilinus *Müller*: Histor. verm. terr. et fluv. 2. 33.

Habitaculum. *Lymnaeus auricularius.* — *Physa fontinalis.* — *Planorbis corneus.* — *Nerita janitoris*: ad corporis superficiem, frequens in Dania (*Müller*).

3. Phacelura Lymnaei *DIESING.*

Longit. ad $2'''$.

Filaria Lymnaei stagnalis *Baer*: in Nov. Act. Nat. Cur. XIII. 2. 615.

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Habitaculum. *Lymnaeus stagnalis*: in cavo abdominis (*Baer*).

XVI. LEPTODERA *DUJARDIN.*

Corpus capillare, extremitate caudali longe subulata, breve bialata; costarum transversalium paribus 5—6. *Caput* corpore continuum acutum. *Os* terminale bilabiatum? *Penis* in vagina bipartita; feminae apertura genitalis in medio corpore. — Vivipara. In Molluscorum terrestrium organis genitalibus.

1. Leptodera flexilis *DUJARDIN.*

Corpus capillare. Longit. mar. 1‴, crassit. $\frac{1}{88}$‴; fem. $1\frac{3}{5}$‴, crassit. $\frac{1}{20}$‴.

Leptodera flexilis *Dujardin*: Hist. nat. des Helminth. 109. Tab. VI. Fig. a.

Habitaculum. *Limax cinereus*: in ductu deferente; Septembri, Remi (*Dujardin*).

XVII. ANGIOSTOMUM *DUJARDIN.*

Rhabditis *Dujardin.*

Corpus capillare. *Caput* corpore continuum truncatum. *Os* terminale orbiculare. *Extremitas* caudalis maris subrecta alata v. exalata, vagina penis bipartita; feminae subulata, apertura genitali in corporis medio fere collocata. — Molluscorum et Amphibiorum endoparasita.

Nota. Pharynx cartilagineus subglobosus, oesophagus muscularis amplus medio constrictus, ventriculus nullus (*Dujardin*).

1. Angiostomum entomelas *DUJARDIN.*

Corpus capillare intestino nigro. *Extremitas* caudalis maris acute conica exalata; feminae subulata. Longit. $2\frac{1}{5}$‴, crassit. $\frac{1}{10}$‴.

Angiostoma entomelas *Dujardin*: Hist. nat. des Helminth. 262. Atlas. Tab. VI. C. — *Blanchard*: in Regn. anim. nouv. édit. Zooph. Tab. XXV. 5.; in: Voyage en Sicile Vers. Tab. XXIII. 5. — Idem in: Annal. des sc. nat. III. sér. 1849. XI. 181—182 (cum anatom.)

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Habitaculum. *Anguis fragilis*: in pulmonibus, Remi (*Dujardin*).

2. Angiostomum Limacis *DUJARDIN.*

Corpus capillare utraque extremitate attenuatum. *Extremitas* caudalis maris attenuata, parum curvata, subtus obsolete papillosa, alata, alis angustis utrinque 6-costatis; feminae subulata. Longit. $2\frac{3}{5}$—$2\frac{4}{5}$'''; crassit. ultra $\frac{1}{20}$'''.

Angiostoma Limacis *Dujardin*: Hist. nat. des Helminth. 263. Atlas Tab. VI. B.

Habitaculum. *Limax* (*Arion*) *rufus*: in intestinis, Remi (*Dujardin*).

Species inquirenda.

3. Angiostomum terricola *DIESING.*

Corpus fusiforme. *Extremitas* caudalis maris brevis, curvata, acuta, utrinque costato-alata, vagina penis bipartita; feminae recta acuta, apertura genitali in medio corporis. Longit. $\frac{1}{5}$'''; crassit. $\frac{1}{20}$'''.

Rhabditis terricola *Dujardin*: Hist. nat. des Helminth. 240—241.

Habitaculum. In terra humida et aquarum limo, nec non in intestinis Batrachiorum et Molluscorum (*Dujardin*).

XVIII. OXYURIS *RUDOLPHI.*

Trichocephalus *Goeze*. — Mastigodes *Zeder*. — Passalurus *Dujardin*.

Corpus subcylindricum crassiusculum, extremitate caudali acuta. *Caput* corpore continuum, epidermide subglobose inflata pellucida, v. stricte adnata. *Os* terminale nudum vel papillosum. *Extremitas* caudalis maris mucronata, pene filiformi in vagina tubulosa; feminae subulata, apertura genitali in anteriore corporis parte. Ovipara. — In Mammalium intestino coeco et crasso endoparasita.

1. Oxyuris alata *RUDOLPHI.*

Caput attenuatum epidermide inflata. *Corpus* utrinque attenuatum subrectum. *Extremitas* caudalis maris ...; feminae subulata recta, corpore $\frac{1}{3}$ brevior. Longit. 3'''; crassit. $\frac{1}{5}$'''.

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Oxyuris alata *Rudolphi*: Synops. 19. et 229. — *Bremser*: Icon. Helminth. Tab. II. 4—5. — *Dujardin*: Hist. nat. des Helminth. 140.

Habitaculum. *Meles Taxus*: in intestino crasso, autumno et hieme (*Bremser*). M. C. V.

2. Oxyuris ambigua *RUDOLPHI.*

Caput attenuatum epidermide inflata. *Corpus* utrinque attenuatum, maris retrorsum spiraliter involutum; feminae rectum. *Extremitas* caudalis maris subulata recta; feminae crispato-alata. Longit. mar. 2—3‴, fem. 4—6‴; crassit. $\frac{1}{3}$‴.

Oxyuris ambigua *Rudolphi*: Synops. 19. et 229. — *Bremser*: Icon. Helminth. Tab. II. 6—9. — *Mayer*: Beitr. z. Anatom. d. Entoz. 14—16. Tab. III. 14. fem. 15. mas. — *Kölliker*: in *Müller's* Arch. 1843. 69. Tab. VII. 26. (de evolutione).

Oxyurus ambigua *Bellingham*: in Annals of nat. hist. XIV. 478.

Passalurus ambiguus *Dujardin*: Hist. nat. des Helminth. 232.

Habitaculum. *Lepus Cuniculus domesticus* et *ferus*: in intestinis crassis, autumno et hieme. — *L. timidus*, aestate (*Bremser*). M. C. V.

Nota. Teste cl. *Dujardin* os intus corpusculis tribus oblongis membrana junctis instructum.

3. Oxyuris Pugio *HEMPRICH et EHRENBERG.*

Caput epidermide inflata, (alatum *Ehrenb.*). *Os* nudum. *Extremitas* caudalis maris ...; feminae semialata. Longit. 3‴.

Oxyuris Pugio *Hemprich* et *Ehrenberg*: Symb. Phys. Mamm. (Hyrax).

Habitaculum. *Hyrax capensis*: in intestinis crassis rarius (*Hemprich* et *Ehrenberg*).

4. Oxyuris Flagellum *HEMPRICH et EHRENBERG.*

Var. α. obtusa. *Caput* ... *Os* papillosum. *Extremitas* caudalis maris ...; feminae curva, nec acuminata nec alata, corporis tertia parte longiore. Longit. 1″.

Var. β. acuta. *Caput* ... *Os* papillosum. *Extremitas* caudalis maris ...; feminae recta, acuminata exalata, corporis partem tertiam haud superante. Longit. 1″.

Oxyuris Flagellum *Hemprich* et *Ehrenberg*: Symb. Phys. Mamm. (Hyrax).

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Habitaculum. *Hyrax capensis*: in intestino coeco (*Hemprich* et *Ehrenberg*).

5. Oxyuris obesa *DIESING.*

Caput conicum apice truncatum epidermide stricte adnata. *Os* papillis 3—4. *Corpus* utrinque valde attenuatum rectum. *Extremitas* caudalis maris ...; feminae subulata recta, corpore aequilonga. Longit. 8"—1½"; crassit. ⅔—1".

Habitaculum. *Hydrochoerus Capybara*: in intestino coeco, in Brasilia (*Natterer*). M. C. V.

6. Oxyuris curvula *RUDOLPHI.*

Caput conicum epidermide stricte adnata. *Corpus* utrinque attenuatum antrorsum incurvatum. *Extremitas* caudalis maris breve subulata; feminae longe subulata recta, corporis fere longitudine. Longit. mar. juv. 3", fem. 1—3½"; crassit. 1—1½".

Trichocephalus Equi *Goeze*: Naturg. 117. Tab. VI. 8. (ic. med.) — *Schrank*: Verz. 4. — *Gmelin*: Syst. Nat. 3038. — *Rudolphi*: in *Wiedemann's* Arch. II. 2. 8.

Mastigodes Equi *Zeder*: Naturg. 70.

Oxyuris curvula *Rudolphi*: in *Wiedemann's* Archiv. III. 2. 6. — Ejus Entoz. hist. II. 100. Tab. I. 3—6. et ej. Synops. 18. — *Greve*: Erfahr. 169. — *Bremser*: Icon. Helminth. Tab. II. 1—3. — *Gurlt*: Path. Anat. I. 351. Tab. V. 13—18. mas et fem. — *Mehlis*: in litt. ad *Creplinium*: in *Ersch* et *Grub*. Encycl. XXXII. 279. — *Dujardin*: Hist. nat. des Helminth. 142.

Oxyuris curvula *Bellingham*: in Annals of Nat. Hist. XIV. 478.

Oxyuris Equi *Blanchard*: in Annal. des sc. nat. III. sér. 1849. XI. 170—171. (cum anatom.)

Habitaculum. *Equus Caballus*: in intestino coeco, omni anni tempore frequens. — *E. Asinus*, ibidem, praesertim malleo humido laborantium (*Greve*). — *E. Mulus*, Januario, in Brasilia (*Natterer*). M. C. V.

Vix hujus generis:

7. Oxyuris ornata *DUJARDIN.*

Caput ... *Corpus* maris posterius subtusque appendiculis corneis medio geniculato-infractis quadrifariam dispositis obsessum. Extremitas caudalis uncinato-inflexa, acute

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conica apice mucronata. *Vagina* penis simplex falciformis. *Os* feminae triangulare. *Corpus* fusiforme, utrinque attenuatum. *Extremitas* caudalis recta acute conica, apice mucronata. Longit. mar. 1—1$\frac{2}{5}$‴, crassit. $\frac{3}{20}$—$\frac{3}{10}$‴; fem. 2$\frac{3}{5}$‴, crassit. $\frac{1}{5}$‴.

Oxyuris ornata *Dujardin*: Hist. nat. des Helminth. 144. Tab. V. Fig. g.

Habitaculum. *Pelophylax esculentus* et *Rana temporaria*: in intestinis, Julio et Augusto (*Dujardin*).

8. Oxyuris brevicaudata *DUJARDIN.*

Caput conicum. *Corpus* fusiforme. *Extremitas* caudalis maris ...; feminae subito breve mucronata. Longit. 2$\frac{1}{5}$—3$\frac{3}{5}$‴; crassit. $\frac{1}{3}$‴.

Oxyuris brevicaudata *Dujardin*: Hist. nat. des Helminth. 144.

Habitaculum. *Ascalabotes fascicularis*: in intestinis, Julio, Tulloni (*Dujardin*).

Nota. Sp. 7. et 8. typi forsan generis proprii?

XIX. CROSSOPHORUS *HEMPRICH et EHRENBERG.*

Corpus subcylindricum. *Caput* subdiscretum trivalve, valvis intus sulcatis, papillosis aut fimbriatis. *Penis* filiformis haud vaginatus; feminae apertura genitalis ... — Mammalium endoparasita.

Nota. „Intestini coeca duo longa antrorsum versa. Vesica seminalis maris appendiculato-villosa. Feminae uterus bicornis“ (*Hemprich* et *Ehrenberg*).

1. Crossophorus collaris *HEMPRICH et EHRENBERG.*

Caput profunde discretum, collare e fimbriis densis furcatis formato elegantissimo cinctum. Longit. 2—3″.

Crossophorus collaris *Hemprich* et *Ehrenberg*: Symb. Phys. Mamm. (Hyrax). — *Dujardin*: Hist. nat. des Helminth. 292.

Habitaculum. *Hyrax capensis*: in intestino coeco (*Hemprich* et *Ehrenberg*).

2. Crossophorus tentaculatus *HEMPRICH et EHRENBERG.*

Caput parum discretum, collare nullo. *Os* papillosum, valvis ciliis (tentaculis) tribus longioribus, instructum. Longit. 2—3″.

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Crossophorus tentaculatus *Hemprich* et *Ehrenberg*: Symb. Phys. Mamm. (Hyrax). — *Dujardin*: Hist. nat. des Helminth. 292.

Habitaculum. *Hyrax capensis*: in intestino coeco (*Hemprich* et *Ehrenberg*).

XX. ASCARIS *LINNÉ*.

Lumbricus *Werner*. — Cucullanus *Goezè*. — Capsularia et Fusaria *Zeder*. Oxolaimus, Atractis et Heterakis *Dujardin*.

Corpus subcylindricum, subaequale utrinque aut antrorsum v. retrorsum magis attenuatum, inerme, rarissime armatum. *Caput* subconicum corpore continuum, nudum v. alatum. *Os* terminale trilabiatum, labiis seu valvulis in triangulum dispositis clausum. *Extremitas* caudalis nuda v. alata. *Penis* filiformis in vagina bipartita, cruribus linearibus, interdum longissimis; feminae apertura genitalis in anteriore v. posteriore corporis parte collocata. Ovipara rarissime vivipara. — Mammalium et Avium rarius Amphibiorum et Piscium endoparasita, in tractu intestinali, rarissime in organis aliis obvia.

Conspectus dispositionis specierum.

A. GYMNOASCARIDAE. Corpus inerme.

DIVISIO I. *Apterocephalae*. Caput haud alatum.

SUBDIVISIO I. Oxycercae.

Corpus feminae saltem retrorsum subulatum (*macrurae*) aut subaequale apice caudali mucronato (*brachyurae*). *Ventriculus* globosus. *Caput* epidermide inflata v. stricte adnata.

a) *Macrurae*.

Caput epidermide inflata. Sp. 1—2.
Caput epidermide stricte adnata Sp. 3—16.

b) *Brachyurae*.

Sp. 17—20. et 21.?

SUBDIVISIO II. Euascaridae.

Corpus subaequale, aut antrorsum v. retrorsum magis attenuatum. *Ventriculus* elongatus mortariiformis.

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Corpus antrorsum attenuatum Sp. 22—44. et 45.?
Corpus retrorsum attenuatum Sp. 46—48.
Corpus utrinque aequaliter attenuatum. Sp. 49—59.

DIVISIO II. *Pterocephalae.* Caput alatum.

SUBDIVISIO I. Oxycercae.

Corpus feminae saltem retrorsum subulatum. *Ventriculus* globosus. *Caput* alis 2—4.

Dipterocephalae. Caput alis duabus marginalibus. Sp. 60—63.
Tetrapterocephalae. Caput alis quatuor cruciatim dispositis. Sp. 64.

SUBDIVISIO II. Euascaridae.

Corpus subaequale aut antrorsum v. retrorsum magis attenuatum. *Ventriculus* elongatus mortariiformis. *Caput* alis 2.

Heteropterocephalae. Caput alis duabus inaequalibus Sp. 65.
Isopterocephalae. Caput alis duabus aequalibus.
Corpus antrorsum attenuatum Sp. 66—74.
Corpus utrinque aequaliter attenuatum Sp. 75—93.

B. ECHINOASCARIDAE. Corpus armatum.
Sp. 94—95. et 96.?

A. GYMNOASCARIDAE. Corpus inerme.

DIVISIO I. *Apterocephalae.* Caput haud alatum.

SUBDIVISIO I. Oxycercae.

Corpus feminae saltem retrorsum subulatum (*macrurae*) aut subaequale apice caudali mucronato (*brachyurae*). *Ventriculus* globosus. *Caput* epidermide inflata aut stricte adnata. — Ascaridum formae utplurimum minores, generi Oxyuridi similes. In Mammalium, Avium et Amphibiorum intestino coeco aut recto obviae.

a) *Macrurae.*

α. Caput epidermide inflata.

1. Ascaris vermicularis *LINNE.*

Caput nudum, epidermide inflata. *Os* labiis noduliformibus. *Corpus* antrorsum attenuatum, maris in spiram tortum,

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feminae rectum, extremitatibus caudalibus subulatis rectis. Longit. mar. 1—1½‴; fem. 2—5‴; crassit. ¼‴.

Ασκαρίδες *Aristoteles*: Histor. de animal. Julio Caesare Scaligero interprete lib. V. Cap. XVIII. 597.

Ascaris vermicularis *Linné*: Syst. nat. edit. XII. 1076. — Phelsum Hist. Ascar. (cum ic. pessima) — *Müller*: Hist. verm. I. 2. 34. — *Fabricius*: Fauna Groenl. 271. — *Bloch*: Abh. 31. — *Goeze*: Naturg. 102—106. Tab. V. 1—5. — *Werner*: Brev. expos. 72—75. Tab. V. Fig. 133—137. (icon pessima partim e Phelso mutuata.) — *Gmelin*: Syst. nat. 3029. — *Schrank*: Vers. 6. — *Rudolphi*: in *Wiedemann's* Arch. II. 2. 18. — *Jörden*: Helminth. 19. Tab. II. 1—5. (ic. *Goezei*) - *Brera*: Vorles. 18. Tab. IV. 7—11. (ic. *Goezei*) — *Rudolphi*: Entoz. hist. II. 152.; ej. Synops. 44. et 276. — *Nitzsch*: in *Ersch* et *Grub*. Encycl. VI. 47. — *Creplin*: ibid. XXXII. 282. — *Raspail*: Lancette franç. N. 140. et 141. — Froriep N. Notiz. IX. 199. (de influxu nocivo). — *Bellingham*: in Ann. of nat. hist. 1844. XIII. 170.

Fusaria vermicularis *Zeder*: Naturg. 107.

Oxyuris vermicularis *Bremser*: Leb. Würm. 79—84. Tab. I. 6—12. (mas et femina). Versio p. *Grundler* (1837.) 149. Tab. I. 3. et II. 1. — *Delle Chiaje*: Compend. di Elmintogr. umana. 2. edit. 4. et 104. Tab. I. 4. — *Dugès*: in Annal. des sc. nat. IX. 228. Tab. XLVII. 1. 6. 12. 14. 18. Tab. XLVIII. 28. et 34. (anatom.) — *Deslongchamps*: in Encycl. méth. Vers. 598. — *Lamarck*: Anim. s. vert. 2. édit. 662. — (*Humdéjen*) *Tutschek*: Medicin. Zustände in Tumale 15. — *Dujardin*: Hist. nat. des Helminth. 138. — *Mayer*: neue Untersuch. a. d. Gebiet. d. Anat. u. Physiol. 9. — *Siebold*; in *Wiegmann's* Arch. 1845. 214. — *Pruner*: Krankheiten d. Orients. 1847. 244. — *Blanchard*: in Annal. des sc. nat. III. sér. 1849. XI. 167—170. Tab. VII. 3. (cum anatom.)

Habitaculum. *Homo*: copiose in infantum, rarius in adultorum intestinis crassis praesertim recto, erratice in vagina muliebri, in omni gente europaea. — Tumale in Africa centrali teste *Djalo Djondan Are* apud *Tutschek*. — In Aegypto (*Pruner*). M. C. V.

Nota. Individua mascula Cel. de *Soemmering* primus detexit. — Capitis epidermis inflata alas mentit.

Species in Simiarum Brasiliensium intestinis crassis obvia affinis quidem ast omnino diversa.

2. Ascaris oxyura *NITZSCH.*

Caput nudum, epidermide inflata; *os* labiis nodularibus.

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Corpus maris ...; feminae antrorsum attenuatum, extremitate caudali subulata recta. Longit. $1\frac{1}{2}$—3″; crassit. $\frac{1}{4}$‴.

Ascaris vermicularis β. Muris *Frölich*: in Naturf. XXIX. St. 99.
Oxyuris obvelata *Bremser*: in *Rudolphi* Synops. 19. — *Bellingham*: in Ann. of nat. hist. XIII. 170. — *Dujardin*: Hist. nat. des Helminth. 140.
Ascaris obvelata *Rudolphi*: in *Wiedemann's* Arch. II. 2. 18. — Ej. Entoz. hist. II. 155. et Synops. 44. et 280.
Fusaria obvelata *Zeder*: Naturg. 108.
Ascaris oxyura *Nitzsch*: in *Ersch* et *Grub*. Encycl. VI. 48. Tab. III. ad sinistr. 1—6. — *Schmalz*: Tab. XIX. Entoz. illust. 54. Tab. XVII. 8. et 9. (anatom.; ic. *Nitzschii*).

Habitaculum. *Mus Musculus* (*Frölich et Rudolphi*), Februario et Martio (*Nitzsch*), omni anni tempore (*Bremser*), in Hibernia (*Bellingham*), Septembri, in Brasilia (*Natterer*). — *Mus minutus*, Remi (*Dujardin*). — *M. sylvaticus*, vere et aestate. — *M. Rattus*. — *Lemmus Amphibius*. — *L. arvalis*, aestate et autumno (*Bremser*). — *L. rutilus*, Remi (*Dujardin*). — *Holochilus brasiliensis*, Septembri. — *Hesperomys leucogaster*, Junio. — *Oxymycterus nasutus*, Januario, in Brasilia (*Natterer*). — *Arctomys Citillus*, autumno: in eorum intestino coeco. M. C. V.

β. Caput epidermide stricte adnata.

3. Ascaris distans *RUDOLPHI*.

Caput nudum, epidermide stricte adnata; *os* labiis exiguis. *Corpus* maris antrorsum attenuatum, extremitate caudali uncinata apice mucronata; feminae recta subulata. Longit. mar. $\frac{1}{2}$—1″; fem. 1 - $1\frac{1}{2}$″; crassit. $\frac{1}{2}$‴.

Ascaris distans *Rudolphi*: Entoz. hist. II. 129. — Ej. Synops. 38. — *Nitzsch*: in *Ersch* et *Grub*. Encycl. VI. 46. — *Bremser*: Icon. Helminth. Tab. IV. 12—15. — *Dujardin*: Hist. nat. des Helminth. 220.

Habitaculum. *Simia Sabaea*, Martio, Berolini (*Rudolphi*); aestate (*Bremser*). — *S. fuliginosa*, Aprili, Vindobonae (*Dies.*). — *Cebus* (*Callithrix*) *caligatus*, Januario, prope St. Gabriel. — *Jacchus* (*Hapale*) *chrysoleucus*, Julio, Borbae. — *J. melanurus*, Octobri, Matogrosso. — *J. bicolor*: in intestino coeco, Septembri, Barra do Rio negro (*Natterer*), reliquae in intestino crasso, rarius coeco. M. C. V.

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4. Ascaris uncinata *RUDOLPHI.*

Caput nudum, epidermide stricte adnata; *os* labiis longiusculis obtusis. *Corpus* maris subrectum, antrorsum magis attenuatum, extremitate caudali acute conica inflexa; feminae recta acute conica. Longit. mar. 6—7‴; fem. 8—10‴; crassit. $\frac{1}{4}$‴.

Ascaris uncinata *Rudolphi*: Synops. 661. — *Dujardin*: Hist. nat. des Helminth. 166.

Habitaculum. *Cavia Aperea*, Februario. — *Coelogenis Paca*, in Brasilia (*Natterer*): in intestino coeco. M. C. V.

5. Ascaris tentaculata *RUDOLPHI.*

Caput nudum, epidermide stricte adnata; *os* labiis oblongis obtusis. *Corpus* maris subaequale, extremitate caudali uncinata apice mucronata; feminae recta subulata. Longit. mar. 3—4‴; fem. 6—8‴; crassit. $\frac{1}{2}$‴.

Ascaris tentaculata *Rudolphi*: Synops. 658. — *Dujardin*: Hist. nat. des Helminth. 168.

Habitaculum. *Didelphis Philander*, Decembri (*Olfers*); Januario, Septembri, Martio et Majo. — *D. Quica*. — *D. domestica*, Martio. — *D. Opossum*, Decembri. — *D. virginiana*, Julio. — *D. cancrivora*. — *D. lanigera*, Novembri, in Brasilia (*Natterer*): in intestinis coecis. M. C. V.

6. Ascaris retusa *RUDOLPHI.*

Caput nudum, epidermide stricte adnata, retusum; *os* labiis exiguis. *Corpus* maris subaequale, extremitate caudali subrecta oblique truncata, apice mucronata; feminae acute conica recta. Longit. mar. $2\frac{1}{2}$—3‴; fem. 3—4‴; crassit. $\frac{1}{4}$‴.

Ascaris retusa *Rudolphi*: Synops. 656. — *Dujardin*: Hist. nat. des Helminth. 166.

Habitaculum. *Dasypus Peba*: in tuberculis intestini crassi, in Brasilia (*Natterer*). M. C. V.

7. Ascaris forcipata *RUDOLPHI.*

Caput nudum, epidermide stricte adnata; *os* labiis rotundatis obsoletis. *Corpus* maris subaequale, extremitate caudali

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uncinata, apice mucronata; feminae subulata recta, apice mucronata. Longit. mar. 3—4‴; fem. 4—7‴; crassit. $\frac{1}{4}$‴.

Ascaris forcipata *Rudolphi*: Synops. 659. (Bucconis). — *Dujardin*: Hist. nat. des Helminth. 171.

Habitaculum. *Monasa torquata.* — *M. tenebrosa.* — *M. tranquilla*, Majo et Septembri. — *M. leucops*, Martio et Julio. — *Capito collaris*, Majo. — *C. macrorhynchus*, Septembri et Decembri. — *C. melanoleucus*, Junio et Decembri. — *C. Tamatia*, Januario, Aprili et Augusto. — *C. rufiventris*, Novembri. — *C. striolatus*, Julio: in eorum intestino coeco, in Brasilia (*Natterer*). M.C.V.

Nota. Ascaridi subulatae valde affinis, alis capitis tamen non visis et caudae papillis interdum sparse obviis forsan diversa.

8. Ascaris vesicularis *FRÖLICH.*

Caput nudum, epidermide stricte adnata; *os* labiis rotundatis obsoletis. *Corpus* maris subaequale, extremitate caudali recta, apice longe subulata, utrinque alata, alis postice 4-costatis; papilla magna subglobosa pedicellata ante penem; feminae subulata recta, papillis pone aperturam genitalem 3—5 uniserialibus tandem evanescentibus. Longit. mar. 3—5‴; fem. 4—6‴; crassit. $\frac{1}{4}$‴.

Redi Anim. viv. 148. vers. 219.

Ascaris Tetraonis *Gmelin*: Syst. nat. 3034.

Ascaris papillosa *Bloch*: Abh. 32. Tab. IX. 1—6. — *Gmelin*: Syst. nat. 3034. Nr. 40. — *Schrank*: Verz. 12.

Ascaris teres (minor Phasiani Galli et picti) *Goeze*: Naturg. 86. Tab. I. 4. — *Gmelin*: Syst. nat. 3034. No. 44.

Ascaris gallinarum *Gmelin*: Syst. nat. 3034. No. 42. et 43. — *Schrank*: Verz. 9. No. 31. et 33.

Ascaris Urogalli *Viborg*: Ind. Mus. Haf. 236. — *Rudolphi*: Entoz. hist. II. 198.

Ascaris vesicularis (Phasiani colchici) *Frölich*: in Naturf. XXV. St. 85—88. Tab. III. 12—14. et XXIX. St. 48. — *Rudolphi*: Obs. I. 12. — Idem: in *Wiedemann's* Arch. II. 2. 16. — Ej. Entoz. hist. II. 130 et Synops. 38. et 268. — *Nitzsch*: in *Ersch* et *Grub.* Encycl. VI. 46. — *Creplin*: Observ. 17. — *Bellingham*: in Ann. of nat. hist. 1844. XIII. 168.

Fusaria Tetraonis *Zeder*: Naturg. 120.

Fusaria papillosa *Zeder*: Naturg. 112.

Heterakis vesicularis *Dujardin*: Hist. nat. des Helminth. 223.

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Habitaculum. *Otis tarda* (*Bloch*), autumno (*Rudolphi*) vario anni tempore. M. C. V. — *O. Tetrax* (*Natterer*). — *Phasianus Gallus* (*Goeze* et *Rudolphi*), omni anni tempore (*Bremser*). Septembri, Cujabae in Brasilia (*Natterer*), in Hibernia (*Bellingham*). — *Ph. colchicus* (*Frölich*), vario anni tempore. M. C. V., in Hibernia (*Bellingham*). — *Ph. pictus* (*Goeze*), autumno (*Rudolphi*), vario anni tempore. M. C. V. — *Ph. nycthemerus*, hieme et vere. M. C. V. — *Pavo cristatus*, Augusto (*Rudolphi*), omni anni tempore. M C.V., in Hibernia (*Bellingham*). — *Numida Meleagris*, omni anni tempore. M. C. V. — *Meleagris Gallopavo*, autumno (*Bremser*). — *Tetrao Lagopus* (*Redi*). — *T. Urogallus* (*Abildgaard*). — *T. Bonasia*, autumno et hieme (*Bremser*). — *Perdix cinerea* (*Frölich*), hieme et vere. M. C. V., in Hibernia (*Bellingham*). — *P. Coturnix*, Anconae (*Rudolphi*), in Hibernia (*Bellingham*). — *P. saxatilis*, vario anni tempore (*Bremser*). — *Anas Tadorna*, in Hibernia (*Bellingham*): in eorum intestinis crassis praesertim coeco. M. C. V.

9. Ascaris dispar *SCHRANK.*

Caput nudum, epidermide stricte adnata; *os* labiis rotundatis obsoletis. *Corpus* maris subaequale, extremitate caudali recta, apice breve subulata, utrinque alata, alis postice costatis; papilla magna subglobosa sessilis ante penem; feminae subulata recta, papillis pone aperturam genitalem 3—6 uniserialibus tandem evanescentibus. Longit. mar. 6—8‴; fem. 6 - 10‴; crassit $\frac{1}{4}$—$\frac{1}{2}$‴.

Ascaris gallinae? *Frölich*: in Naturf. XXIV. St. 105.
Ascaris dispar *Schrank*: in N. Vet. Handl. 1790. 130. — Ej. Bayerische Reise. 94—98. Fig. 3—6. — *Rudolphi*: Entoz. hist. II. 157. — Ej. Synops. 45. — *Creplin*: Observ. 17. et in: *Wiegmann's* Arch. 1846. 144.
Fusaria dispar *Zeder*: Nachtr. 52. — Ej. Naturg. 109.
Heterakis dispar *Dujardin*: Hist. nat. des Helminth. 225.

Habitaculum. *Anas Anser dom.* (*Frölich* et *Schrank*), hieme (*Bremser*), Majo et Junio, Gryphiae (*Creplin*). — *A. leucops* (*Creplin*). — *A. canadensis*, vere. — *A. moschata*, hieme: in earum intestino coeco. M. C. V.

Species praecedenti ceterum valde affinis.

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10. Ascaris strongylina *RUDOLPHI.*

Caput nudum, epidermide stricte adnata; *os* labiis oblongiusculis. *Corpus* maris antrorsum attenuatum, extremitate caudali subrecta, apice longe subulata, utrinque alata, alis margine crenatis; feminae subulata recta. Longit. mar. $1\frac{1}{2}$—$2''$; fem. 2—$4''$; crassit. $\frac{1}{4}''$.

Ascaris strongylina *Rudolphi*: Synops. 651. — *Dujardin*: Hist. nat. des Helminth. 171.

Habitaculum. *Perdix dentata* et *Tinamus Tutaupa*: in intestino coeco, in Brasilia (*Natterer*). M. C. V.

11. Ascaris spinicauda *OLFERS.*

Caput nudum, epidermide stricte adnata; *os* labiis ... *Corpus* maris antrorsum attenuatum, extremitate caudali inflexa, apice mucronata, utrinque alata; feminae subulata recta. Longit. mar. $3''$; fem. $4''$; crassit. $\frac{1}{2}''$.

Ascaris spinicauda *Olfers*: in *Rudolphi* Synops. 40. et 272. — *Dujardin*: Hist. nat. des Helminth. 174.

Habitaculum. *Podinema Teguixin*: in intestino crasso et praesertim coeco, Septembri et Octobri, in Brasilia (*Olfers* et *Natterer*). — *Ctenodon nigropunctatus* (*Natterer*). M. C. V.

Nota. Ascaris spinicauda Euprepidis Spixii (Scinci Nr. 9.) *Rudolphi*: Synops. 652. sub palpebris obvia excludenda.

12. Ascaris megatyphlon *RUDOLPHI.*

Caput nudum, epidermide stricte adnata; *os* labiis acutiusculis. *Corpus* maris antrorsum attenuatum, extremitate caudali truncata; feminae subulata recta. Longit. mar. $1\frac{1}{2}''$; fem. ad $3''$; crassit. $\frac{1}{5}$—$\frac{1}{4}''$.

Ascaris megatyphlon *Rudolphi*: Synops. 47. et 285.
Ozolaimus megatyphlon *Dujardin*: Hist. nat. des Helminth. 146.

Habitaculum. *Hypsilophus tuberculatus*: in intestino coeco (*Rudolphi*): in specimine theriotrophii Parisiensis emortuo (*Dujardin*).

Nota. Secundum Cl. *Dujardin* os labiis duobus patentibus instructum.

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13. Ascaris dactyluris *RUDOLPHI.*

Caput nudum, epidermide stricte adnata; *os* labiis nodularibus. *Corpus* maris subaequale retrorsum in spiram tortum, extremitate caudali breve subulata; feminae subulata recta. Longit. mar. vix 1‴; fem. 2—2½‴; crassit. ⅙—¼‴.

Vermis dubius Testudinis terrestris *Redi*: Anim. viv. 144. vers. 214. — *Rudolphi*: Entoz. hist. III. 266.
Ascaris dactyluris *Rudolphi*: Synops. 40. et 272.
Atractis dactylura *Dujardin*: Hist. nat. des Helminth. 233. et 654.

Habitaculum. *Testudo graeca* (*Redi*), Majo, Romae (*Rudolphi*), omni fere anni tempore copiose (*Bremser* et *Diesing*). — *Chersus marginatus*, Martio (*Diesing*). — *Rhinemys nasuta*, Februario et Julio. — *Podocnemis Tracaxa*, Martio. — *P. expansa*, Majo: in eorum intestinis crassis, in Brasilia (*Natterer*). M. C. V.

Nota. Secundum Cl. *Dujardin* os spinulis (?) 2—3 armatum.

14. Ascaris leptura *RUDOLPHI.*

Caput nudum, epidermide stricte adnata; *os* labiis obtusis. *Corpus* maris antrorsum attenuatum, extremitate caudali inflexa apice subulata; feminae subulata recta. Longit. mar. 3—5‴; fem. 5—8‴; crassit. ¼—½‴.

Ascaris leptura *Rudolphi*: Synops. 48. et 288.

Habitaculum. *Halichelys atra*: in intestinis crassis, aestate. M. C. V.

15. Ascaris unguiculata *RUDOLPHI.*

Caput nudum, epidermide stricte adnata; *os* labiis rotundatis. *Corpus* maris subaequale rectum, extremitate caudali unguiculata acute conica, feminae breve subulata recta. Longit. mar. 1—1¾‴; fem. 1—2‴; crassit. ⅙‴.

Ascaris unguiculata *Rudolphi*: Synops. 653. — *Dujardin*: Hist. nat. des Helminth. 177.

Habitaculum. *Siphonops annulatus*. — *Amphisbaena fuliginosa*, Martio et Octobri. — *Glyptoderma vermiculare*, Julio.

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— *Lepidosternon microcephalus*, Novembri. — *Anops Kingii*, Junio: in intestinis crassis, in Brasilia (*Natterer*). M. C. V.

16. Ascaris commutata *DIESING.*

Caput nudum, epidermide stricte adnata; *os* labiis nodularibus. *Corpus* maris subaequale, extremitate caudali acuminata mucronata inflexa, papillis longitudinaliter biserialibus utrinque 7 truncato-conicis nodulo terminali instructis obsessa; feminae acute conica. Longit. mar. $2\frac{1}{2}'''$; fem. 3—4'''; crassit. $\frac{1}{2}'''$.

Ascaris brevicaudata *Rudolphi*: Synops. 284. (Bufonis viridis.)

Habitaculum. *Bufo viridis*: in intestinis, omni anni tempore excepto hieme, frequentissime aestate. M. C. V.

Cum Asc. brevicaudata (A. acuminata *Schrank*) a Cel. *Rudolphio* commutata.

b) *Brachyurae.*

17. Ascaris acuminata *SCHRANK.*

Caput nudum, epidermide stricte adnata; *os* labiis nodularibus. *Corpus* maris subaequale, extremitate caudali acuminata, apice mucronata recta; feminae acute-conica, apice mucronata recta. — Vivipara. Longit. mar. $1\frac{1}{2}'''$; fem. 3—4'''; crassit. $\frac{1}{4}'''$.

Ascaris subulata *Goeze*: Naturg. 100. Tab. IV. 4—9. (fem.)
Ascaris Bufonis *Goeze*: Naturg. 435. Tab. XXXV. 7—10. (mas.) — *Gmelin*: Syst. nat. 3035.
Ascaris ani *Schrank*: Verz. 12. (mas.)
Ascaris Ranae *Gmelin*: Syst. nat. 3035. (fem.)
Ascaris Salamandrae *Schrank*: Bayer. Reise. 217. — Idem in: Vet. Ac. Nya. Handl. 1790. 122.
Ascaris acuminata *Schrank*: Verz. 12. — *Rudolphi*: in *Wiedemann's* Arch. II. 2. 18. — Ej. Entoz. hist. II. 136. et Synops. 40. — *Hemprich* et *Ehrenberg*: Symb. Phys. Phytoz. Turbellar. Corollar. II. (de strict. oesoph.) — *Bagge*: de evolut. Diss. inaug. 1841. 1—12. Fig. 11—13. except. 20. et 28. (fem.) — *Siebold*: in *Wiegmann's* Arch. 1842. 349. et 351. — *Kölliker*: in *Müller's* Arch. 1843. 101. — 136. v. I. Tab. VI. 27. (de evolutione). — *Bellingham*: in Ann. of nat. hist. XIII. 169. — *Siebold*: in *Wiegmann's* Arch. 1845. 213. 214. 215. (anatom.) — *Reichert*: in *Müller's* Arch. 1847. 115—144. Tab. V. 1. a—e. (de spermatozoid.)
Fusaria acuminata *Zeder*: Nachtr. 47. — Ej. Naturg. 105. (fem.)

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Ascaris brevicaudata *Rudolphi*: in *Wiedemann's* Arch. II. 2. 28. — Ej. Entoz. hist. II. 165. et ej. Synops. 47. et 283. (exceptis illis Bufonis viridis). — *Nitzsch*: in *Ersch* et *Gruh*. Encycl. VI. 48. — *Bellingham*: in Ann. of nat. hist. XIII. 171. — *Dujardin*: Hist. nat. des Helminth. 176.

Fusaria brevicaudata *Zeder*: Nachtr. 66. Tab. V. 1—6. (ic. mar. bon.) Ej. Naturg. 113.

Fusaria Salamandrae *Zeder*: Naturg. 112.

Oxyuris brevicaudata *Dugès*: in Annal. des sc. nat. IX. 225. Tab. XLVII. 3. et 17. Tab. XLVII. 29. 36.

Oxyuris acuminata *Mayer*: Beytr. zur Anatom. d. Entoz. 15. Tab. III. 16.

Heterakis acuminata *Dujardin*: Hist. nat. des Helminth. 227.

Heterakis brevicaudata *Dujardin*: l. s. c. 238. Tab. V. Fig. E.

Habitaculum. *Dendrohyas viridis*: in intestino recto, varie anni tempore (*Goeze*, *Rudolphi*, *Bremser* et pl. alii). — *Phrynohyas Tschudii*, Januario. — *Calamites luteus*, Octobri, in Brasilia (*Natterer*). — *Rana temporaria*, omni anni tempore (*Goeze*, *Bremser*), in Hibernia (*Bellingham*). — *Pelophylax esculentus*, praesertim autumno. M. C. V. — *Phryne vulgaris* (*Goeze*, *Zeder*, *Rudolphi*), vario anni tempore (*Bremser*). M. C. V. — *Docidophryne Agua* et *Leptodactylus sibilatrix*, Novembri et Decembri, in Brasilia (*Natterer*). — *Pelobates fuscus*, aestate et autumno. M. C. V. — *Bombitator igneus*, omni anni tempore, excepto hieme, frequentissime aestate. M. C. V., Remi et Parisiis (*Dujardin*). — *Salamandra atra*, aestate et autumno. M. C. V. — *S. maculosa*, autumno et hieme. M. C. V. Remi et Parisiis (*Dujardin*). — *Triton cristatus*, in Hibernia (*Bellingham*). — *Tropidonotus Natrix*, vario anni tempore. M. C. V. — *Anguis fragilis*, Gryphiae (*Rudolphi*), vario anni tempore (*Bremser*): in eorum intestinis praesertim crassis. M. C. V.

18. Ascaris foecunda *RUDOLPHI*.

Caput nudum, epidermide stricte adnata; *os* labiis... *Corpus* maris...; feminae subaequale, extremitate caudali obtusa recta, apice mucronata. *Ovula* oblonga elliptica maxima. Longit. fem. $1\frac{1}{2}$—$2''$; crassit. $\frac{1}{4}''$.

Ascaris foecunda *Rudolphi*: Synops. 654.

Habitaculum. *Trachycephalus occipitalis*: in intestinis crassis, in Brasilia (*Natterer*). M. C. V.

Nota. Ascaris foecunda *Ceratophrydis variae* vix hujus loci.

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19. Ascaris gulosa *RUDOLPHI.*

Caput nudum, epidermide stricte adnata; *os* labiis longiusculis. *Corpus* maris subaequale, extremitate caudali subrecta oblique truncata, apice mucronata, sinuata utrinque alata, alis postice tricostatis; feminae mucronata recta. Longit. mar. 3"; fem. 4—6"; crassit. $\frac{1}{3}$".

Ascaris gulosa *Rudolphi*: Synops. 40. et 271.

Habitaculum. *Chelonoidis tabulatus*: in intestino coeco et superiore colonis parte Novembri, Berolini (*Rudolphi*), Januario, Aprili, Junio, Novembri et Decembri. — *Rhinemys nasuta*, Junio: in intestinis crassis, in Brasilia (*Natterer*). — *Testudo graeca*: in intestino crasso, vario anni tempore, Vindobonae (*Diesing*). M.C.V.

20. Ascaris mascula *RUDOLPHI.*

Caput nudum, epidermide stricte adnata; *os* labiis rotundatis distantibus. *Corpus* maris subrectum aequale, extremitate caudali apice mucronata, maris inflexa; feminae recta. Longit. mar. 3—4"; fem. 5—7"; crassit. $\frac{1}{4}$".

Ascaris mascula *Rudolphi*: Synops. 653. — *Dujardin*: Hist. nat. des Helminth. 177.

Habitaculum. *Coluber Lichtensteinii*: in intestinis. — *Pseudophis bivittatus*, Martio, in Brasilia (*Natterer*). M. C. V.

Species in subdivisione dubia.

21. Ascaris extenuata *RUDOLPHI.*

Caput nudum, epidermide stricte adnata; *os* labiis exiguis. *Corpus* maris ...; feminae antrorsum magis attenuatum, extremitate caudali obtusa, apice longe mucronata. Longit. fem. 3—4."

Ascaris extenuata *Rudolphi*: Synops. 47. et 287. — *Dujardin*: Hist. nat. des Helminth. 174.

Habitaculum. *Chrysolamprus ocellatus*: in intestino recto, Algesirae (*Natterer*). M. C. V.

SUBDIVISIO II. Euascaridae.

Corpus subaequale, aut antrorsum vel retrorsum magis attenuatum. *Ventriculus* elongatus mortariiformis. — *Asca-*

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ridum formae majores. In Mammalium, Avium, Amphibiorum et Piscium intestinis, rarius in ventriculo aut aliis organis obviae.

a. Corpus antrorsum attenuatum.

22. Ascaris alienata *RUDOLPHI.*

Caput nudum; *os* labiis obtusis. *Corpus* antrorsum attenuatum, extremitate caudali obtuse apiculata, maris inflexa subtus excavata; feminae rectiuscula. Longit. mar. 16‴; fem. 22‴.

Ascaris alienata *Rudolphi*: Synops. 661. — *Dujardin*: Hist. nat. des Helminth. 158.

Habitaculum. *Nasua rufa*: in intestinis, Januario, in Brasilia (*Olfers*).

23. Ascaris simplex *RUDOLPHI.*

Caput nudum; *os* labiis exiguis. *Corpus* antrorsum attenuatum, extremitate caudali maris involuta, utrinque alata, subtus papillis 8—10 obsessa; feminae recta obtusa. Longit. mar. $1\frac{1}{2}$‴; fem. $3\frac{1}{2}$‴; crassit. $\frac{1}{2}$—1‴.

Ascaris Delphini gangetici *Lebeck*?: in N. Schrift. d. Berlin. Gesell. Nat. Fr. III. 282. — *Rudolphi*: Synops. 54. et 296.

Ascaris simplex *Rudolphi*: Entoz. hist. II. 170. — Ej. Synops. 49. — *Dujardin*: Hist. nat. des Helminth. 220.

Habitaculum. *Delphinus Phocaena*: in ventriculo primo (*Albers*). M. C. V. — *Delphinus Nr.* 5, ad insulas Maldivicas (*Dussumier*). Mus. Paris. — *D. gangeticus*: in oesophago et ventriculo (*Lebeck*).

24. Ascaris microcephala *RUDOLPHI.*

Caput nudum; *os* labiis basi constrictis. *Corpus* antrorsum valde attenuatum, extremitate caudali maris inflexa; feminae recta breve acuminata. Longit. 12—14‴.

Ascaris microcephala *Rudolphi*: Entoz. hist. II. 167. — Ej. Synops. 48. et 288. — *Dujardin*: Hist. nat. des Helminth. 172. — *Creplin*: in *Wiegmann's* Arch. 1846. 134.

Ascaris Ciconiae *Rosa*: Lettere zoolog. 4. — *Rudolphi*: Synops. 55. et 298.

Ascaris Ardearum *Rudolphi*: Synops. 55.

Habitaculum. *Ardea comata*: in abdomine, Majo (*Nitzsch*).

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— *A. Nycticorax*: in oesophago et ventriculo, Aprili, Armini (*Rudolphi*). — *A. stellaris*: in proventriculo (*Creplin*). — *A. purpurea*: in intestinis, vere et aestate. M. C. V. — *Ciconia nigra*: in ventriculo (*Rosa*). — *C. alba*: in intestinis, vere. M. C. V.

25. Ascaris Serpentulus *RUDOLPHI.*

Caput nudum; *os* labiis suborbicularibus. *Corpus* maris subaequale, subrectum, feminae antrorsum attenuatum, retrorsum laxe spirale, extremitate caudali maris inflexa conica apice mucronata; feminae acuta. Longit. mar ultra 1", crassit. $\frac{1}{2}$'''; fem. $1\frac{1}{2}$—2", crassit. $\frac{1}{2}$—1'''.

Ascaris Ardeae *Frölich*: in Naturf. XXIX. St. 44. Tab. I. 17. 18. (fem. ?)

Ascaris Serpentulus *Rudolphi*: Entoz. hist. II. 191. — Ej. Synops. 53. 296. et 664. — *Bremser*: Icon. Helminth. Tab. V. 9—14. — *Creplin*: in *Ersch* et *Grub*. Encycl. XXXII. 282. — *Dujardin*: Hist. nat. des Helminth. 172.

Habitaculum. *Ardea cinerea*: in intestinis (*Braun*), Julio (*Frölich*). — *A. Grus*: in intestinis, Gryphiae (*Roschhof, Schilling* et *Creplin*). — *A. major*, ibid. M. C. V. — *A. Nycticorax*: in intestinis, Februario. — *A. pileata*: in oesophago, Julio. — *A. caerulea*: in intestinis, Aprili. — *A. Agami*: in ventriculo, Octobri, in Brasilia (*Natterer*). — *A. scapularis*: in ventriculo, Majo. — *A. No. II.* Mus. Berol.: in ventriculo, Martio. — *A. No. VI.* Mus. Berol.: in oesophago et ventriculo, in Brasilia (*Olfers*). M. C. V.

26. Ascaris depressa *RUDOLPHI.*

Caput nudum; *os* labiis magnis. *Corpus* antrorsum magis attenuatum, flexuosum vel subspirale, maris teretiusculum, feminae depressiusculum, extremitate caudali maris inflexa obtusa, subtus papillosa, breve mucronata; feminae obtuse conica recta. Longit. mar. $1\frac{1}{2}$—2"; fem. 3—5"; crassit. $\frac{1}{2}$—1'''.

Ascaris Acus (Albicillae) *Bloch*: Abh. 31.

Ascaris teres Milvi *Goeze*: Naturg. 85.

Ascaris Albicillae *Gmelin*: Syst. nat. 3033. No. 27.

Ascaris Milvi *Gmelin*: Syst. nat. 3033. No. 19. — *Frölich*: in Naturf. XXIX. St. 34. Tab. I. 15. 16.

Ascaris Nisi *Frölich*: ibid. 35.

Ascaris aequalis *Frölich*: ibid. 37.

Ascaris Buteonis *Frölich*: ibid. 39. Tab. I. 13. 14.

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Ascaris spiralis *Rudolphi*: Obs. II. 11. — Idem in: *Wiedemann's* Arch. II. 2. 25. — Ej. Entoz. hist. II. 189. — *Dujardin*: Hist. nat. des Helminth. 196.

Fusaria spiralis *Zeder*: Naturg. 110. (Synon. praeter *Rudolphiana* excl.)

Fusaria depressa (Albicillae) *Zeder*: Nachtr. 37.

Ascaris depressa *Rudolphi*: Entoz. hist. II. 143. — Ej. Synops. 42. et 276. — *Bellingham*: in Ann. of nat. hist. XIII. 169. — *Dujardin*: Hist. nat. des Helminth. 192. — *Creplin*: in *Wiegmann's* Arch. 1846. 129. 130. et 131.

Ascaris Gypina *Dujardin*: Hist. nat. des Helminth. 194.

Habitaculum. *Falco Albicilla*: in intestinis praesertim tenuibus (*Bloch*), Augusto (*Zeder*). — *F. Milvus*, Octobri, Gryphiae (*Rudolphi*), vere et autumno. M. C. V. — *F. palumbarius*, Berolini (*Rudolphi*), aestate et autumno (*Bremser*). — *F. Buteo*, Julio, Berolini (*Rudolphi*), omni anni tempore (*Bremser*). — *F. apivorus*, aestate et autumno. — *F. Chrysaëtos*, autumno et hieme. — *F. cyaneus*, omni anni tempore. — *F. Lagopus*, saepissime hieme. — *F. lanarius*, autumno. — *F. naevius*, aestate. M. C. V. — *F. Nisus*, vario anni tempore, M. C. V., in Hibernia (*Bellingham*). — *F. rufus*, vario anni tempore, M. C. V., in Hibernia (*Bellingham*). — *F. pennatus*, aestate. — *F. peregrinus*, vere. — *F. Tinnunculus*, vere et autumno. M. C. V. — *F. imperialis* et *F. Lithofalco*, Gryphiae (*Creplin*), Vindobonae (*Diesing*). — *F. gallicus* (*Schilling*). — *F. ater* (*Creplin*). — *F. brasiliensis*. — *F. degener*. — *F. rutilans*, in Brasilia (*Natterer*). — *Vultur cinereus*, vere. — *V. fulvus*, hieme et vere. M. C. V. — *Striæ brachyotus*. — *S. Nyctea* (*Creplin*). — *S. Tangmalmi* (*Mehlis*). — *S. flammea*, Martio et Augusto, Gryphiae (*Rudolphi*). — *S. Stridula* (*Braun*). — *S. Bubo* (*Nitzsch*), vario anni tempore (*Bremser*). — *S. Otus*, vario anni tempore, M. C. V., in Hibernia (*Bellingham*). — *S. Aluco*, omni anni tempore. M. C. V.

Notae. 1. Marium rarissimorum penis nunquam protractus visus.
2. Ascaridem Falconis Lithofalconis cutem exuere vidi.
3. A Cel. *Rudolphio* ad species capite alate insignitas relata.

27. Ascaris spiculigera *RUDOLPHI*.

Caput nudum; *os* labiis exiguis. *Corpus* antrorsum attenuatum, extremitate caudali inflexa, brevissime apiculata, maris acuta, feminae obtusiuscula; vagina penis cruribus longissimis. Longit. mar. 5—10‴; fem. 8—18‴; crassit. $\frac{1}{2}$—$\frac{3}{4}$‴.

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Ascaris variegata *Rudolphi*: Entoz. hist. II. 169. — Ej. Synops. 49. (fem.) — *Bellingham*: in Ann. of nat. hist. XIII. 172.

Ascaris Colymborum Cat. Ent. Vind. 4. — *Rudolphi*: Synops. 55. et 664.

Ascaris Mergorum *Rudolphi*: Synops. 56.

Ascaris an Strongylus? *Perrault, Charras* et *Dodart* Abhandl. z. Naturgesch. d. Thiere und Pflanzen, aus d. Franz. I. 253. — *Sulteney*: in Transact. of the Linnean societ. V. 24—27.

Ascaris spiculigera *Rudolphi*: Entoz. hist. II. 168. — Ej. Synops. 49. 290. et 662. — *Bremser*: Icon. Helminth. Tab. V. 5—8. — *Creplin*: Nov. Obs. 22—29. et in *Wiegmann's* Arch. 1846. 138. — *Mehlis*: in Isis. 1831. 94—96. Tab. II. 11. et 18. (anatom.) — *Hemprich* et *Ehrenberg*: Symb. Phys. Phytoz. Entoz. (cutem exuere viderunt.) — *Bellingham*: in Ann. of nat. hist. XIII. 171. — *Dujardin*: Hist. nat. des Helminth. 206.

Ascaris praelonga *Dujardin*?: Hist. nat. des Helminth. 201.

Habitaculum. *Colymbus septemtrionalis*: in oesophago, Augusto, Gryphiae (*Rudolphi*), Klausthaliae (*Mehlis*), in Hibernia (*Bellingham*). — *C. arcticus*, autumno. M. C. V. (*Mehlis*), Januario (*Schilling*). — *C. rufogularis*, Majo (*Creplin*). — *Podiceps auritus*. — *P. cristatus*. — *P. minor*, vere, M. C. V. — *P. Dominicensis* (*Natterer*). — *Mergus Serrator*: in oesophago et ventriculo, Februario et Augusto, Gryphiae (*Creplin* et *Schilling*), Vindobonae, vere (*Bremser*). — *M. Merganser*, vere, M. C. V.: in oesophago, in Hibernia (*Bellingham*). — *Uria Troille*: in oesophago et proventriculo, Novembri (*Creplin*). — *Alca Torda*: in ventriculo, Decembri (*Schilling*); in oesophago, in Hibernia (*Bellingham*). — *Larus tridactylus* et *Lestris pomarinus*: in oesophago, in Hibernia (*Bellingham*). — *Pelecanus Onocrotalus*: in ventriculo et oesophago (*Andr. Jurine*), aestate (*Bremser*). — *Carbo Cormoranus*, Majo, Berolini (*Rudolphi*), Klausthaliae (*Mehlis*), omni anni tempore (*Bremser*). — *C. cristatus*: in oesophago, in Hibernia (*Bellingham*). — *C. graculus* (*Mehlis*). — *C. pygmaeus*: in ventriculo, autumno. M. C. V. — *C. brasiliensis*, Aprili et Majo (*Olfers*), Octobri, in Brasilia (*Natterer*). — *Tachypetes Aquila*: in oesophago et ventriculo, Martio, in Brasilia (*Natterer*). M. C. V.

28. Ascaris heteroura *CREPLIN.*

Caput nudum; *os* labiis majusculis. *Corpus* antrorsum attenuatum, extremitate caudali maris breve acutiuscula re-

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tractili; feminae breve acutiuscula. Longit. mar. ad $1\frac{3}{4}''$; fem. 2"; crassit. $\frac{1}{2}$—$\frac{3}{4}'''$.

Ascaris Charadriorum *Rudolphi*: Synops. 55.
Ascaris heteroura *Creplin*: Nov. Obs. 30. — *Mehlis*: in Isis. 1831. 90. Tab. II. 16. (anatom.) — *Bellingham*: in Ann. of nat. hist. XIII. 172. — *Dujardin*: Hist. nat. des Helminth. 200.

Habitaculum. *Charadrius pluvialis*: in intestinis, Octobri, Gryphiae (*Creplin* et *Schilling*), Majo, Klausthaliae (*Mehlis*), autumno et hieme, M. C. V.; in intestinis tenuibus, in Hibernia (*Bellingham*). — *Ch. Morinellus* et *Ch. Oedicnemus*, vere. — *Himantopus melanopterus*, vere et aestate. M. C. V.

29. Ascaris gibbosa *RUDOLPHI.*

Caput nudum; *os* labiis ... *Collum* gibbosum. *Corpus* maris subaequale, feminae antrorsum attenuatum, extremitate caudali maris obtuse conica, feminae inflexa subtus plana. Longit. mar. ad 6'''; fem. ad 10'''.

Fusaria strumosa *Zeder*: Nachtr. 64. — Ej. Naturg. 112.
Ascaris gibbosa *Rudolphi*: Entoz. hist. II. 167. — Ej. Synops. 48. — *Dujardin*: Hist. nat. des Helminth. 217.

Habitaculum. *Phasianus Gallus*: in intestinis rarissima, a *Zedero* solummodo visa.

30. Ascaris sulcata *RUDOLPHI.*

Caput nudum; *os* labiis majusculis basi constrictis. *Corpus* antrorsum attenuatum, flexuosum depressiusculum; feminae utrinque manifeste sulcatum; extremitate caudali maris subconica inflexa depressiuscula subtus excavata utrinque anguste alata; feminae breve acute conica recta. Longit. mar. 14—18'''; fem. 1—$4\frac{1}{2}''$; crassit. $\frac{1}{2}$—1'''.

Ascaris sulcata *Rudolphi*: Synops. 48. et 289. — *Dujardin*: Hist. nat des Helminth. 173.

Habitaculum. *Halichelys atra*: in intestinis tenuibus, aestate. M. C. V. — *Geochelone Schweiggeri*, Novembri, Berolini (*Rudolphi*). M. C. V.

31. Ascaris heloptera *RUDOLPHI.*

Caput nudum; *os* labiis latis truncatis. *Corpus* subspirale

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maris subaequale, extremitate caudali involuta obtuse conica; feminae antrorsum attenuatum, extremitate caudali conica. Longit. mar. 2—3½"; fem. 4—6"; crassit. ¾—1¼'''.

Ascaris boloptera *Rudolphi*: Synops. 53. et 295. — *Dujardin*: Hist. nat. des Helminth. 173. — *Creplin*: in *Wiegmann's* Arch. 1846. 146.

Habitaculum. *Testudo graeca*: in intestinis, aestate et autumno (*Bremser*). — *Chersus mauritanicus*: in ventriculo et intestinis, Octobri (*Diesing*). — *Ch. marginatus*: in ventriculo (*Creplin*). M. C. V.

Nota. Species, a praecedente vix diversa, ob epidermidem caput ac corpus angustissime marginantem evanescentem meo sensu e pterocephalis expellenda.

32. Ascaris tenuicollis *RUDOLPHI.*

Caput nudum; *os* labiis obtusis longiusculis. *Corpus* antrorsum attenuatum, extremitate caudali maris inflexa aut spiraliter involuta, apice oblique truncata, margine cuspidata; feminae acute conica recta. Longit. mar. 4—6'''; fem. 6—8'''; crassit. ¼—½'''.

Ascaris tenuicollis *Rudolphi*: Synops. 47. et 286. — *Dujardin*: Hist. nat. des Helminth. 174.

Habitaculum. *Champsa Lucius*: in ventriculo, Martio, Heidelbergae (*Tiedemann*). — *Ch. sclerops*: in ventriculo, Augusto et Novembri. — *Ch. nigra*: Septembri, in Brasilia (*Natterer*). M. C. V.

33. Ascaris Filaria *DUJARDIN.*

Caput nudum; *os* labiis bipapillosis. *Corpus* longum filiforme antrorsum attenuatum, extremitate caudali maris conica papillis 20 biserialibus obsessa; feminae obtusiuscula. Longit. mar. ultra 3", crassit. ⅔'''; fem. 6", crassit. ⅔'''.

Ascaris Filaria *Dujardin*: Hist. nat. des Helminth. 653.

Habitaculum. *Astrophis Tigris*: extus ventriculo in sacculo gelatinoso inclusa adhaerens, Pondichery (*Perrotet*), Vindobonae, Julio. — In cavo abdominis individua feminea (*Jos. Natterer*). M.C.V.

Confer Ascaridem majorem *Astrophidis Tigridis* n. 137.

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34. Ascaris anoura *DUJARDIN.*

Caput nudum; *os* labiis ... *Corpus* longum filiforme, antrorsum attenuatum, extremitate caudali maris circulariter inflexa, obtusa, apice brevissime acuminata; feminae obtusa. Longit. mar. ad 4", crassit. $\frac{1}{4}$"; fem. 5", crassit. 1".

Ascaris Pythonis *Retzius*: in Vetenskaps—Academiens Handlingar för år 1829. 104. et 107. Tab. V.

Ascaris anoura *Dujardin*: Hist. nat. des Helminth. 221.

Habitaculum. *Constrictor bivittatus*: in intestinis, Holmiae (*Retzius*), in theriotrophio Parisiensi alvo deposita (*Dujardin*).

Nota. Ex disquisitione anatomica Cl. *Dujardin* uterus quadricornis.

35. Ascaris crassicauda *RUDOLPHI.*

Caput nudum; *os* labiis magnis truncatis. *Corpus* maris ...; feminae antrorsum attenuatum flexuosum, extremitate caudali obtusiuscula. Longit. 5—14"; crassit. $\frac{1}{4}$".

Ascaris crassicauda *Rudolphi*: Synops. 50. et 201. — *Dujardin*: Hist. nat. des Helminth. 184.

Habitaculum. *Crenilabrus Tinca*: in intestinis, autumno et hieme. M. C. V.

36. Ascaris aucta *RUDOLPHI.*

Caput nudum; *os* labiis ... *Corpus* maris ...; feminae antrorsum attenuatum, extremitate caudali obtusiuscula inflexa alata. Longit. $\frac{1}{2}$—$3\frac{1}{2}$".

Ascaris Acus *Müller*: in Schrift. d. Berlin. Naturf. Fr. I. 216.

Ascaris Blennii *Gmelin*: Syst. nat. 3036.

Ascaris aucta *Rudolphi*: in *Wiedemann's* Arch. II. 2. 26. — Ej. Entoz. hist. II. 175. et Synops. 50. — *Dujardin*: Hist. nat. des Helminth. 183

Fusaria aucta *Zeder*: Naturg. 111.

Habitaculum. *Zoarces viviparus*: in intestinis, interdum in peritoneo, semel inter branchia solitarie, Gryphiae (*Rudolphi*).

37. Ascaris labiata *RUDOLPHI.*

Caput nudum; *os* labiis maximis. *Corpus* maris ...; feminae antrorsum attenuatum, extremitate caudali acuta depressa. Longit. 1—$1\frac{1}{2}$".

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Ascaris Anguillae *Abildgaard*: Zool. Dan. IV. 32. Tab. CXLVIII. 1—2.

Fusaria Redii *Zeder*: Nachtr. 58. — Ej. Naturg. 111.

Ascaris labiata *Rudolphi*: Entoz. hist. II. 172. — Ej. Synops. 49. et 290. — *Creplin*: in *Wiegmann's* Arch. 1841. I. 230. — *Bellingham*: in Ann. of nat. hist. XIII. 172. — *Dujardin*: Hist. nat. des Helminth. 190.

Habitaculum. *Anguilla vulgaris*: in intestinis (*Abildgaard, Zeder*), Augusto, Gryphiae (*Rudolphi*). — *A. acutirostris*: in intestinis, in Hibernia (*Bellingham*). — *Conger vulgaris*, Junio, Neapoli (*Rudolphi*).

Nota. Ascaris labiata *Muraenae Myri* in peritoneo testiculos nectente, a Cel. *Rudolphio* Julio Neapoli lecta, vix huc pertinebit.

38. Ascaris truncatula *RUDOLPHI.*

Caput nudum; *os* labiis truncatis. *Corpus* maris ...; feminae antrorsum attenuatum, extremitate caudali obtuse acuminata. Longit. 1—1½‴.

Ascaris Acus *Goeze*: Naturg. 90.

Ascaris Percae *Gmelin*: Syst. nat. 3036.

Ascaris bicolor *Rudolphi*: Obs. I. 13.

Fusaria Percae *Zeder*: Naturg. 122.

Ascaris truncatula *Rudolphi*: Entoz. hist. II. 173. et Synops. 49. — *Dujardin*: Hist. nat. des Helminth. 180.

Habitaculum. *Perca fluviatilis*: in intestinis, Decembri, in hepatis hydatide, Julio et Octobri, in hepatis superficie tunica involuta, Aprili, inter dorsi musculos, Junio. — *Lucioperca Sandra*: in peritoneo, Majo, Gryphiae (*Rudolphi*).

39. Ascaris acuta *MÜLLER.*

Caput nudum; *os* labiis rotundatis. *Corpus* maris ...; feminae antrorsum attenuatum, flexuosum, extremitate caudali acute conica recta. Longit. 1—2½‴; crassit. ½‴.

Ascaris Rhombi *Müller*: in Schrift. d. Berlin. Naturf. Fr. I. 213. — *Gmelin*: Syst. nat. 3036.

Ascaris acuta *Müller*: in Zool. Dan. III. 53. Tab. CXI. ic. 1—5. superiores. — *Gmelin*: Syst. nat. 3031. in Nota. — *Rudolphi*: Entoz. hist. II. 182. — Ej. Synops. 51.

Fusaria Rhombi *Zeder*: Naturg. 121.

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Habitaculum. *Rhombus barbatus* (*Müller*). — *R. maximus*: in intestinis. M. C. V.

40. Ascaris Capsularia *RUDOLPHI.*

Caput nudum; *os* labiis exiguis. *Corpus* maris ...; feminae antrorsum attenuatum, posteriore parte v. totum spiraliter convolutum, extremitate caudali acutiuscula. Longit. ad 1''; crassit. $\frac{1}{2}$'''.

Cucullanus salaris *Goeze*: Naturg. 133. Tab. VIII. 9. 10.
Cucullanus lacustris ζ. salaris *Gmelin*: Syst. nat. 3052.
Capsularia salaris *Zeder*: Nachtr. 10.
Capsularia trinodosa *Zeder*: Naturg. 55.
Ascaris Capsularia *Rudolphi*: in *Wiedemann's* Arch. II. 27. — Ej. Entoz. hist. II. 179. et Synops. 50. — *Bellingham*: in Ann. of nat. hist. XIII. 169. — *Dujardin*: Hist. nat. des Helminth. 187.
Ascaris salaris *Blanchard*: in Annal. des sc. nat. III. sér. XI. 151. et 152. Tab. VI. 2. (anatom.)

Habitaculum. *Salmo Salar*: in intestinis et in cavo abdominis ad peritoneum (*Goeze*); Gryphiae, vere (*Rudolphi*); Vindobonae (*Bremser*). — *Merlangus communis*: in tunica hepatis. — *Merlucius vulgaris*: in peritoneo. — *Cyclopterus rufus*: in intestinis, in Hibernia (*Bellingham*). M. C. V.

41. Ascaris cuneiformis *RUDOLPHI.*

Caput nudum tenuissimum; *os* labiis ... *Corpus* maris ...; feminae antrorsum attenuatum, rectum, extremitate caudali subtus planiuscula cuneiformi, apice mucronata. Longit. 4—5'''; crassit. $\frac{1}{4}$—$\frac{1}{3}$'''.

Fusaria cuneiformis *Zeder*: Nachtr. 54. — Ej. Naturg. 111.
Ascaris cuneiformis *Rudolphi*: Entoz. hist. II. 177. — Ej. Synops 50. — *Bellingham*: in Ann. of nat. hist. XIII. 178. — *Dujardin*: Hist. nat. des Helminth. 185.

Habitaculum. *Cyprinorum variorum* intestina, rarius, a *Zedero* solummodo observata. — *Gobio vulgaris* (*Bellingham*).

Confer. Ascaridem Leucisci Idi Nr. 130.

42. Ascaris incurva *RUDOLPHI.*

Caput nudum; *os* labiis obtusis. *Corpus* antrorsum magis attenuatum flexuosum, extremitate caudali maris obtusa, apice

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papilla conica; feminae longe subulata apice curvata. Longit. mar. 1—2 ; fem. 3—4½''; crassit. ½'''.

Redi: Anim. viv. 162. vers. 242. Tab. XIX. 3.
Vermis dubius Xiphiae Gladii *Rudolphi*: Entoz. hist. III. 276.
Ascaris incurva *Rudolphi*: Synops. 51. et 292. — *Dujardin*: Hist. nat. des Helminth. 203.

Habitaculum. *Xiphias Gladius*: in intestinorum tuberculis morbidis (*Spedalieri*), Octobri, Berolini (*Rudolphi*), Rocellae (*Dorbigny*). M. C. V.

43. Ascaris rigida *RUDOLPHI.*

Caput nudum; *os* labiis truncatis margine rotundatis. *Corpus* antrorsum attenuatum, flexuosum, extremitate caudali maris incurva cuspidata; feminae obtusa subrecta apice papillata. Longit. mar. 8—11'''; fem. 10'''—3''; crassit. ⅔'''.

Ascaris marina *Müller*: in Schrift. d. Berlin. Naturf. Fr. I. 211.
Ascaris Lophii *Müller*: Zool. Dan. III. Tab. CXI. fc. 1—4 inferiores (cum explicatione *Abildgaardii*). — *Gmelin*: Syst. nat. 3037.
Fusaria Lophii *Zeder*: Naturg. 124.
Ascaris rigida *Rudolphi*: Entoz. hist. II. 181. — Ej. Synops. 51. et 292. — *Dujardin*: Hist. nat. des Helminth. 183.

Habitaculum. *Lophius piscatorius*: in intestinis (*Müller*). M. C. V.

44. Ascaris ecaudata *DUJARDIN.*

Caput nudum; *os* labiis hemisphaericis bipapillaribus. *Corpus* antrorsum attenuatum, utrinque membrana lineari per totam corporis longitudinem decurrente marginatum, extremitate caudali maris breve conica involuta, subtus papillis 24, biseriatis obsessa; feminae arcuata obtuse conica. Longit. mar. ad 1'', crassit. ¾'''; fem. 1—1½'', crassit. ⅔'''.

Ascaris ecaudata *Dujardin*: Hist. nat. des Helminth. 204.

Habitaculum. *Conger vulgaris*: in peritoneo, Remi (*Dujardin*).

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Species in subdivisione dubia.

45. Ascaris pusilla *RUDOLPHI.*

Caput nudum; *os* labiis distinctis. *Corpus* maris ...; feminae antrorsum attenuatum spiraliter convolutum, extremitate caudali obtuse-acuminata. Longit. $\frac{1}{2}'''$; crassit. $\frac{1}{10}'''$.

Ascaris pusilla *Rudolphi*: in *Wiedemann's* Arch. II. 2. 29. — Ej. Entoz. hist. II. 164.; ej. Synops. 46. — *Nitzsch*: in *Ersch* et *Grub.* Encycl. VI. 49. — *Creplin*: ibidem XXXII. 282. — *Dujardin*: Hist. nat. des Helminth. 157.

Fusaria pusilla *Zeder*: Naturg. 113.

Habitaculum. *Erinaceus europaeus*: in peritoneo vesicula inclusa, Julio et Septembri, Gryphiae (*Rudolphi* et *Creplin*).

b. Corpus retrorsum attenuatum.

46. Ascaris incisa *RUDOLPHI.*

Caput nudum; *os* labiis rotundatis. *Corpus* maris ...; feminae retrorsum parum attenuatum, subrectum vel spiraliter tortum, extremitate caudali recta, acumine brevi conico. Longit. 4—9'''; crassit. $\frac{1}{4}'''$.

Cucullanus Talpae *Goeze*: Naturg. 130. Tab. VIII. 7. 8. — *Gmelin*: Syst. nat. 3051. — *Schrank*: Verz. 14.

Ascaris incisa *Rudolphi*: in *Wiedemann's* Arch. II. 2. 20. — Ej. Entoz. hist. II. 163.; ej. Synops. 46. — *Dujardin*: Hist. nat. des Helminth. 157.

Ascaris incisa *Rudolphi*? *Leuckart*: Zool. Bruchst. III. 39. Tab. I. 10. a—d.

Fusaria incisa *Zeder*: Naturg. 108.

Habitaculum. *Talpa europaea*: in peritoneo, Majo (*Goeze*), Aprili, Gryphiae (*Rudolphi*), vario anni tempore (*Bremser*). — *Sorex* (*Amphisorex*) *tetragonurus*: in peritoneo vesicula inclusa, aut libera in cavo abdominis, Aprili (*Leuckart*). M. C. V.

47. Ascaris dentata *RUDOLPHI.*

Caput nudum; *os* labiis exiguis oblongis. *Corpus* retrorsum parum attenuatum, extremitate caudali maris in spiram planam convoluta, marginibus crenato-dentatis; feminae obiter inflexa. Longit. 3—7'''; crassit. $\frac{1}{6}$—$\frac{1}{4}'''$.

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Fusaria dentata *Zeder*: Nachtr. 54. — Ej. Naturg. 109.

Ascaris dentata *Rudolphi*: Entoz. hist. II. 160. — Ej. Synops. 45. et 281. — *Bremser*: Icon. Helminth. Tab. V. 1—4. — *Bellingham*: in Ann. of nat. hist. XIII. 171. — *Kölliker*: in *Müller's* Arch. 1843. 68—85. Tab. VI. 1—20. (de evolutione). — *Siebold*: in *Wiegmann's* Arch. 1845. 213. 214. 215. — *Dujardin*: Hist. nat. des Helminth. 185.

Habitaculum. *Barbus communis*: in ventriculo et intestinis (*Zeder* et *Hübner*), vere et aestate (*Bremser*). — *Leuciscus Cephalus*. — *L. rutilus*. — *Aspro vulgaris* et *Acerina Schraetzer* (*Diesing*). — *Cobitis Barbatula*, in Hibernia (*Bellingham*). — *Thymallus vexillifer*, Decembri (*Kölliker*): in eorum intestinis. M. C. V.

48. Ascaris gracilescens *RUDOLPHI*.

Caput nudum; *os* labiis latiusculis obtusis. *Corpus* maris ...; feminae retrorsum magis attenuatum subrectum, extremitate caudali recta longe acuta, apice depressa. Longit. 2—5‴; crassit. $\frac{1}{8}$‴.

Ascaris gracilescens *Rudolphi*: Synops. 45. et 282. — *Creplin*: in *Ersch* et *Grub*. Encycl. XXXII. 282. — *Dujardin*: Hist. nat. des Helminth 188.

Habitaculum. *Engraulis encrasicola*, Junio, Neapoli. — *Clupea Sprattus*: in peritoneo, Aprili et Majo (*Rudolphi*), in intestinis. M. C. V. — *C. Harengus*: in intestinis, Gryphiae (*Creplin*). M. C. V.

c. Corpus utrinque aequaliter attenuatum.

49. Ascaris lumbricoides *LINNÉ*.

Caput nudum; *os* labiis suborbicularibus sinuatis apice emarginatis, limbo diaphano. *Corpus* aequaliter attenuatum subrectum, utrinque manifeste sulcatum, extremitate caudali maris conica inflexa; feminae obtuse conica recta. Longit. mar. 4—5″; fem. 8—12″; crassit. ad 2″.

Ἑλμινθες στρογγύλαι *Aristoteles*: Histor. d. animal. Julio Cesare Scaligero interprete lib. V. Cap. XVIII. 597.

Lumbricus teres hominis *Tyson*: in Philosoph. Transact. 1683. 153—161. cum. Tab. — *Redi*: Anim. viv. 33—37. vers. 49—55. Tab. X. 1—4. —

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Valisneri: Nuove osserv. ed sperien. intorno all' Ovaja scop. ne' Verm. tondi dell' Uomo e de' vitelli etc. 1713. 184. Tab. II.

Ascaris lumbricoides (hominis) *Linné*: Syst. nat. edit. XII. 1076. — *Müller*: Hist. verm. I. 2. 25. — *Rauh*: Dissert. recus. in A. Murray Opusc. II. 1—46. — *Bloch*: Abh. 29. (hominis). — *Goeze*: Naturg. (b. hominis, c. suis, d. vituli.) — *Werner*: Brev. expos. 75—84. Tab. VII. 153—159. — *Gmelin*: Syst. nat. 3029. No. 2. (hominis) 3032. No. 22. (vituli) No. 24. (suis) exclus. *Goezei* et *Camperi* synon. et habit. — *Schrank*: Verz. 6. (hominis.) 7 (suum.) — *Frölich*: in Naturf. XXIX. St. 33. (suum.) — *Rudolphi*: in *Wiedemann's* Arch. II. 2. 10. (hominis.) — *Jördens*: Helminth. 22. Tab. II. 6—13. (ic. *Werneri*). — *Brera*: Vorl. 21. Tab. V. 1—11. (ic. *Werneri*). — *Rudolphi*: Entoz. hist. II. 124. — Ej. Synops. 37. et 267. — *Otto*: in Magaz. d. Gesellsch. Naturf. Fr. VII. 127. Tab. VI. 6. (anatom.) — *Bojanus*: in Russ. Samml. II. 4. 552. et in Isis. 1821. 162—184. c. icon. (anatom.) — *Deslongchamps*: in Encycl. méth. vers. 87. — *Bremser*: Leb. Würm. 84—88. Tab. I. 13—17. — Trad. par *Grundler*: rev. et augm. p. *Blainville* 157—163. Tab. II. 6—10. — *Nitzsch*: in *Ersch* et *Grub*. Encyl. VI. 44. — *Bremser*: Icon. Helminth. Tab. IV. 10—11. (caput). — *Blainville*: in Dict. des sc. nat. LVII. 541. Tab. XXXVII. 17. — *Delle Chiaje*: Comp. di Elmitograf. uman. 2. edit. 7. et 109. Tab. I. 7. — *Cloquet*: Anatom. des vers intest. 1—57. Tab. I. 1—4. Tab. II. 1—10. Tab. III. 1—3. et 7—13. Tab. IV. 1. (optima.) — *Gurlt*: Pathol. Anat. I. 364. Tab. VIII. 1—4. — *Cuvier*: Régne anim. nouv. édit. III. 250. — *Owen*: in *Todd* Cyclop. of Anat. and Physiol. X. 140—144. Fig. 85—88. 94—96. — *Creplin*: in *Ersch* et *Grub*. Encycl XXXII. 383. — *Eschricht*: in *Froriep's* Notiz. XLI. 253. et in: *Froriep's* N. Notiz. No. 434. 245. No. 318. 147. (anatom.) — *Mondiere* de perforat. intestin.: in *Schmidt's* Jahrbüchern d. gesammt. Medizin. 1840. N. II. 189. — *Waldheim*: in Bullet. de la soc. impér. des nat. de Moscou. 1840. No. II. 139. — *Scortegagna*: intorno la facoltá della reprod. vivip. degli Ascaridi lumbricoidi. Pavia. 1841. — *Gluge*: Anat. micros. Untersuch. z. allgem. u. spec. Patholog. 1841. 199. (anatom.) et in *Wiegmann's* Arch. 1842. 351. et 352. — *Siebold*: in *Wiegmann's* Arch. VII. 2. 292. — *Bellingham*: in Ann. of nat. hist. XIII. 167. — *Dujardin*: Hist. nat. des Helminth. 155. — *Tutschek*: Medicin. Zustände in Tumale 1845. 15. — *Pruner*: Krankheiten d. Orients. 1847. 244. — *Blanchard*: in Annal. des sc. nat. III. sér. XI. 149—150. (anatom.)

De Asc. erraticis: *Borggreve* Aemtl. Brief. über d. Versamml. d. Naturf. u. Aerzte zu Braunschweig. 1841. 97. et in Med. Vereins-Zeit. Berlin. 1841. 117. nec non in: *Wiegmann's* Arch. 1842. 353. — *Rokitanski*: Handbuch d. pathol. Anat. III. 399. — *Müller*: in Oestr. med. Wochenschr. 1843. 661. — *Weisse*: ibid. 1843. 41.

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Fusaria lumbricoides *Zeder*: Nachtr. 25—31. (b. hominis, e. suum.) — Ej. Naturg. 102.
Ascaris Suilla *Dujardin*: Hist. nat. des Helminth. 167.

Habitaculum. Homo: in omni gente europaea, ex Aethiope, in Brasilia (*Natterer*), Tumale, in Africa centrali, teste *Djalo Djondan Are* apud *Tutschek* rarius, in Aegypto frequentissime (*Pruner*): in intestinis tenuibus; erratice in ventriculo et oesophago, ad umbilicum (*Borggreve*), in ductu choledocho et pancreatico (*Rokitansky*), in intestino coeco (*Weisse*) etc. — *Sus Scrofa fer.* et *dom.* (*Zeder*, *Rudolphi*, *Bremser* et p. a.) *var. sinensis* ad portum Natalensem (*Gueinzius*). — *Dicotyles torquatus*: in Brasilia (*Natterer*). — *Bos Taurus dom.*, vere et aestate (*Bremser*): in eorum intestinis tenuibus. M. C. V.

50. Ascaris megalocephala *CLOQUET*.

Caput nudum; *os* labiis obtuse trilobis, medio rotundato sinuato, limbo diaphano. *Corpus* aequaliter attenuatum, subrectum, utrinque manifeste late sulcatum, extremitate caudali maris conica subrecta aut inflexa; feminae obtuse conica recta. Longit. mar. 7—8″; fem. 8″— ultra 1′; crassit. ad 3—6‴.

Ascaris lumbricoides (Asini feri) *Pallas*: N. Nord. Beytr. I. 1. 72. — *Bloch*: Abh. 29. Tab. VIII. 4—6. (Equi). — *Rudolphi*: in *Wiedemann's* Arch. II. 2. 10. — Ej. Entoz. hist. II. 124.; ej. Synops. 37. et 267. (Equi). — *Cuvier*: Règne anim. pr. édit. IV. 33. sec. édit. III. 231. (Zebrae).
Ascaris Gigas (Equi) *Goeze*: Naturg 62—65. Tab. I. 1—3.
Ascaris Equi *Gmelin*: Syst. nat. 3033. — *Schrank*: Verz. 6.
Fusaria lumbricoides (a. Equi) *Zeder*: Nachtr. 25—31. — Ej. Naturg. 102.
Ascaris megalocephala *Cloquet*: Anat. des vers intest. 58—61. Tab. I. 5. Tab. III. 4—7. et 14. Tab. IV. 2—13. (optima.) — *Gurlt*: Path. Anat. I. 365. Tab. VIII. 5—10. — *Miram*: de influxu nocivo in Dorp. Jahrb. II. 5. 455. et in *Froriep's* Notiz. XLII. 61. — *Creplin*: in *Ersch* et *Grub*. Encycl. XXXII. 282. — *Froriep's* N. Notiz. VI. 105. — *Schwab*: Verz. d. anat. path. Praepar. zu Müncher. 1841. 82. — *Bellingham*: in Ann. of nat. hist. XIII. 168. — *Dujardin*: Hist. nat. des Helminth. 167. — *Blanchard*: in Annal. des sc. nat. III. sér. XI. 142—149. (cum anatom.)

Habitaculum. *Equus Caballus* frequens. — *E. Asinus fe-*

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rus (*Pallas*). — *E. Asinus dom.* — *E. Zebra* (*Cuvier*): in intestinis tenuibus. M. C. V.

Nota. In solo Equo Caballo Ascarides circiter 1000 offendit cl. *Schwab*.

51. Ascaris osculata *RUDOLPHI.*

Caput nudum; *os* labiis suborbicularibus, limbo diaphano. *Corpus* utrinque aequaliter attenuatum subrectum, extremitate caudali maris inflexa, apice brevissimo acuto, vaginae penis cruribus spiraliter involutis; feminae recta, apice brevissimo acuto. Longit. mar. 8—12‴; fem. 1—2″; crassit. $\frac{3}{4}$—1‴.

Ascaris osculata *Rudolphi*: in *Wiedemnan's* Arch. II. 2. 14. — Ej. Entoz. hist. II. 135.; ej. Synops. 39. et 651. — *Bellingham*: in Annal. of nat. hist. XIII. 169. — *Dujardin*: Hist. nat. des Helminth. 164.
Fusaria osculata *Zeder*: Naturg. 105.

Habitaculum. *Phoca vitulina*: in ventriculo, Novembri, Gryphiae (*Rudolphi*), in oesophago et erratice in naribus posticis, in Hibernia (*Bellingham*). — *P. pantherina*, in Groenlandia (*Gieseke*). — *P. groenlandica*, in Groenlandia (*Gieseke*), in Islandia, Decembri (*Thienemann*). — *P. Gryphus*: in oesophago, ventriculo et intestinis (*Creplin*). — *P. hispida*, Mus. Greifswald. — *P. barbata* (*Kroyer*), in Islandia, Novembri (*Thienemann*). — *P. Monachus*, Vindobonae (*Diesing*): in earum ventriculo et intestinis. M. C. V.

52. Ascaris elongata *RUDOLPHI.*

Caput nudum; *os* labiis distinctissimis. *Corpus* maris ...; feminae utrinque aequaliter attenuatum subrectum, extremitate caudali depressa acuta. Longit. 2″; crassit. $\frac{1}{4}$‴.

Ascaris elongata *Rudolphi*: Synops. 650. - *Dujardin*: Hist. nat. des Helminth. 156.

Habitaculum. *Cebus Beelzebub*: in intestinis, Januario, in Brasilia (*Olfers*).

53. Ascaris inflexa *RUDOLPHI.*

Caput nudum; *os* labiis rotundatis. *Corpus* utrinque aequaliter attenuatum, extremitate caudali maris recta oblique truncata, acuminata, papillis marginalibus utrinque duabus, penis et ani apertura limbo calloso annulari cinctae; feminae

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recta acute conica. Longit. mar. 1—2"; fem. 2—3"; crassit. $\frac{1}{2}$—$\frac{3}{4}$".

Riem: in Physic. ökonom. Monats- und Quartalsch. 1787. 4. et in Vierteljahrsb. 215.

Ascaris teres Galli (major.) *Goeze*: Naturg. 76. et 85. Tab. I. 7. 8.

Ascaris teres Anatis *Goeze*: Naturg. 85.

Ascaris lumbricoides *Bloch*: in Beschäft. d. Berlin. Gesellsch. Naturf. Fr. IV. 552.

Ascaris Anatis *Gmelin*: Syst. nat. 3033. — *Frölich*: in Naturf. XXIX. St. 43.

Ascaris vesicularis *Rudolphi*: Entoz. hist. II. 129. partim.

Fusaria reflexa *Zeder*: Nachtr. 33—36. Tab. IV. 7. — Ej. Naturg. 102.

Ascaris inflexa *Rudolphi*: Entoz. hist. II. 132. et 133.; ej. Synops. 38. et 268. — *Creplin*: in *Ersch* et *Grub*. Encycl. XXXII. 282. — *Bellingham*: in Ann. of nat. hist. XIII. 169. — *Dujardin*: Hist. nat. des Helminth. 173. et 216.

Ascaris crassa *Deslongchamps*: in Encycl. méth. II. 89. — *Dujardin*: Hist. nat. des Helminth. 202.

Ascaris funiculus *Deslongchamps*: l. c. 89.

Habitaculum. *Phasianus Gallus* (*Goeze* et *Bremser*), in Hibernia (*Bellingham*); Cujabae, in Brasilia (*Natterer*): in intestinis; in albumine ovi gallinacei (*Riem* et *Joh. Christ. Mickan*). — *Anas Boschas dom.* et *fer.* (*Bremser*), Majo et Junio (*Deslongchamps*), Remi (*Dujardin*). — *A. moschata* (*Bremser*), Remi (*Dujardin*). — *A. acuta*: in earum intestinis tenuibus. M. C. V.

54. Ascaris compar *SCHRANK.*

Caput nudum; *os* labiis rotundatis. *Corpus* utrinque aequaliter attenuatum subrectum, extremitate caudali maris recta, oblique truncata lanceolata alata, utrinque quadricostata, penis et ani apertura limbo calloso annulari cinctae; feminae conica recta. Longit. mar. $1\frac{1}{2}$—2"; fem. $3\frac{1}{2}$—4"; crassit. ad 1".

Ascaris Lagopodis *Frölich*: in Naturf. XXIX. St. 46. Tab. I. 21. Tab. II. 1—3.

Ascaris compar *Schrank*: Bayer. Reise. 90—94. Fig. 2. — Ej. in N. Vet. Handl. 1790. 120. — Ej. Fauna Boica. III. 198. — *Rudolphi*: Entoz. hist. II. 161. — Ej. Synops. 46. et 282. — *Dujardin*: Hist. nat. des Helminth. 218.

Fusaria compar. *Zeder*: Naturg. 110.

Habitaculum. *Tetrao Lagopus* (*Schrank*, *Braun* et *Die-*

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sing). — *T. Urogallus*, Majo. — *Perdix Coturnix*. — *P. cinerea*. — *P. saxatilis*: in intestinis tenuibus (*Diesing*). M. C. V.

Nota. Asc. maculosae affinis, capite exalato diversa.

55. Ascaris pellucida *RUDOLPHI.*

Caput nudum; *os* labiis magnis obtusis. *Corpus* maris ...; feminae utrinque aequaliter attenuatum, extremitate caudali obtusa. Longit. ad 2″.

Ascaris pellucida *Rudolphi*: Synops. 39. et 270. — *Dujardin*: Hist. nat. des Helminth. 170.

Habitaculum. *Upupa Epops*: sub tunica hepatis (*Treutler*).

56. Ascaris rotundata *RUDOLPHI.*

Caput nudum; *os* labiis rotundatis. *Corpus* maris ...; feminae utrinque aequaliter attenuatum, subrectum, extremitate caudali inflexa, apiculo acuto. Longit. $\frac{1}{2}$—2″; crassit. $\frac{1}{8}$ - $\frac{1}{2}$‴.

Ascaris rotundata *Rudolphi*: Synops. 39. et 270. — *Bellingham*: in Ann. of nat. hist. XIII. 169. — *Dujardin*: Hist. nat. des Helminth. 192.

Habitaculum. *Galeus Canis*: in ventriculo, Majo, Armini (*Rudolphi*). — *Raja Batis*: in ventriculo. — *Gadus Morrhua*: in peritoneo, in Hibernia (*Bellingham*). — *Prionodon glaucus*: in ventriculo. M. C. V.

Nota. Ascaridum *Prinodontis glauci* corpus vel aequaliter, vel antrorsum magis attenuatum.

57. Ascaris adunca *RUDOLPHI.*

Caput nudum; *os* labiis magnis rotundatis sinuatis, papillis duabus in pagina externa munitis. *Corpus* utrinque aequaliter attenuatum, extremitate caudali incurvata. Longit. 4‴—1$\frac{1}{2}$″.

Ascaris adunca *Rudolphi*: in *Wiedemann's* Arch. II. 2. 14. — Ej. Entoz. hist. II. 133.; ej. Synops. 39. et 270. — *Dujardin*: Hist. nat. des Helminth. 210.

Fusaria adunca *Zeder*: Naturg. 104.

Habitaculum. *Alausa vulgaris*: in ventriculo et intestinis, Majo, Gryphiae, Aprili, Armini (*Rudolphi*); Aprili et Majo, Remi (*Dujardin*).

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58. Ascaris constricta *RUDOLPHI.*

Caput nudum; *os* labiis obtusis. *Corpus* maris ...; feminae utrinque aequaliter attenuatum, passim constrictum, extremitate caudali rectiuscula, obtusa. Longit. $\frac{1}{2}$—1″.

Ascaris constricta *Rudolphi*: Entoz. hist. II. 143. — Ej. Synops. 39. et 270. — *Bellingham*: in Ann. of nat. hist. XIII. 169. — *Dujardin*: Hist. nat. des Helminth. 203.

Habitaculum. *Trachinus Draco*: in tunica intestinorum peritoneali, Majo, Parisiis, Junio, Neapoli (*Rudolphi*). — *Acipenser Sturio*: in ventriculo et intestinis. — *Cottus Scorpio*. — *Platessa Limanda*. — *Syngnathus Acus*. — *Gadus luscus*: in peritoneo, in Hibernia (*Bellingham*).

An Ascaris?

59. Ascaris pedum *DESLONGCHAMPS.*

Caput nudum; *os* labiis angulosis sinuatis, intus canaliculatis, extus papillis duabus instructis. *Corpus* utrinque aequaliter attenuatum, extremitate caudali maris inflexa, apice mucronata; feminae conica recta muricata. Longit. mar. 12‴; fem. 16‴; crassit. $\frac{1}{4}$‴.

Ascaris pedum *Deslongchamps*: in Encycl. méth. 1824. II. 97. — *Dujardin*: Hist. nat. des Helminth. 208.

Habitaculum. *Scomber Scombrus*: in ventriculo et in intestinis, Junio et Julio (*Deslongchamps*), Remi (*Dujardin*).

DIVISIO II. *Pterocephalae.* Caput alatum.

SUBDIVISIO I. Oxycercae.

Corpus, feminae saltem, retrorsum subulatum. *Ventriculus* globosus. *Caput* alis 2—4. — Ascaridum formae utplurimum minores, Oxyuridis generi similes. In Mammalium et Avium intestino coeco aut recto obviae.

a. Dipterocephalae. *Caput alis duabus marginalibus.*

60. Ascaris acutissima *RUDOLPHI.*

Caput acutum, alis duabus linearibus in caudam usque excurrentibus: *os* labiis ... *Corpus* maris ...; feminae an-

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trorsum increscens, extremitate caudali subulata longissima. Longit. 4‴.

Fusaria acutissima *Zeder*: Nachtr. 51. — Ej. Naturg. 108.
Ascaris acutissima *Rudolphi*: Entoz. hist. II. 156. — Ej. Synops. 44. — *Dujardin*: Hist. nat. des Helminth. 164.

Habitaculum. *Sciurus vulgaris*: in intestino coeco, solitaria, Augusto (*Zeder*).

61. Ascaris veligera *RUDOLPHI.*

Caput depressum, alis duabus late lanceolatis; *os* labiis... *Corpus* subrectum, extremitate caudali maris obtusa inflexa, margine utrinque alata; feminae acutiuscula recta. Longit. mar. 3—4‴; fem. 6—9‴; crassit. $\frac{1}{2}$‴.

Ascaris veligera *Rudolphi*: Synops. 656. — *Dujardin*: Hist. nat. des Helminth. 166.

Habitaculum. *Lepus brasiliensis*: in intestino coeco, Aprili, in Brasilia (*Olfers* et *Natterer*). M. C. V.

62. Ascaris subulata *RUDOLPHI.*

Caput alis duabus linearibus; *os* labiis obtusis obsoletis. *Corpus* rectum, extremitate caudali maris subrecta aut inflexa, margine utrinque anguste alata, papillis 5—7, apice mucronata, vaginae penis cruribus longissimis ensiformibus; feminae subulata, apice mucronata recta. Longit. mar. 7—10‴; fem. $\frac{3}{4}$—1$\frac{1}{2}$‴; crassit. $\frac{1}{4}$—$\frac{1}{2}$‴.

Ascaris subulata *Rudolphi*: Synops. 38. et 269. — *Dujardin*: Hist. nat. des Helminth. 169.
Ascaris Caprimulgi *Rudolphi*: Synops. 55.
Ascaris forcipata *Rudolphi*: Synops. 659. (Caprimulgi et Cuculi).
Ascaris reflexa *Nitzsch*: in *Ersch* et *Grub*. Encycl. VI. 47. Tab. III. 1—7. (ic. bona). — *Schmalz*: XIX. Tab. anat. Entoz. illust. Tab. XVIII. 1—6. (ic. *Nitzschi*). — *Dujardin*: Hist. nat. des Helminth. 169.

Habitaculum. *Caprimulgus europaeus*: in intestino coeco, vere (*Bremser*), Majo (*Nitzsch*). — *C. ruficollis*, Algesirae et in Brasilia. — *C. Cortopan*, Augusto et Octobri. — *C. Mercurius*, Januario. — *C. candicans*, Januario. — *C. diurnus*, Novembri, Aprili et Junio. — *C. Nattereri*, Martio, Septembri et Octobri. — — *C. trifurcus*, Augusto. — *C. scaphiurus*, Octobri. — *C. se-*

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mitorquatus. — *C. guianensis.* — *Nyctibius aethereus.* — *N. grandis,* Septembri et Januario. — *Cuculus Cayanus,* Februario. — *C. Tinguazu.* — *C. naevius.* — *C. melacoryphus*: in intestino coeco, in Brasilia (*Natterer*). M. C. V.

63. Ascaris reclinata *RUDOLPHI.*

Caput alis duabus semilanceolatis retrorsum evanescentibus marginatum; *os* labiis ... *Corpus* maris subaequale, extremitate caudali incurvata, utrinque anguste alata, papillis 4—5, apice mucronata, vaginae penis cruribus longissimis ensiformibus; feminae subulata apice caudali interdum reflexa. Longit. mar. 4—5½‴; fem. 8—10‴; crassit. ⅓‴.

Ascaris reclinata *Rudolphi*: Synops. 657.

Habitaculum. *Crotophaga major.* — *C. Ani,* Januario, Februario, Novembri, Julio, in Brasilia (*Natterer*): in intestino coeco. M. C. V.

Nota. Speciei praecedenti valde affinis ac vix diversa.

b. Tetrapterocephalae. *Caput alis quatuor cruciatim dispositis.*

64. Ascaris tetraptera *NITZSCH.*

Caput alis quatuor, binis antrorsum dilatatis basi rotundatis, binis antrorsum angustatis basi oblique truncatis multo longioribus; *os* labiis ... *Corpus* subaequale, extremitate caudali maris uncinata; feminae subulata recta. Longit. mar. 1½‴; fem. 3—4‴; crassit. ⅓‴.

Ascaris obvelata *Rudolphi*: in *Wiedemann's* Arch. II. 2. 18. — Ej. Synops. 44. et 280. partim.

Ascaris tetraptera *Nitzsch*: in *Ersch* et *Grub.* Encycl. VI. 48. Tab. III. dextr. 1—6. — *Schmalz*: XIX. Tab. anat. Entoz. illust. Tab. XVII. 10—12. (ic. *Nitzschii*).

Ascaris Dipodis Cat. Ent. Vind. 25. — *Rudolphi*: Synops. 54. — *Dujardin*: Hist. nat. des Helminth. 165.

Habitaculum. *Mus Musculus*: in intestino crasso (*Rudolphi* et *Nitzsch*). — *M. sylvaticus,* vere et aestate (*Bremser*). — *Cricetus vulgaris* (*Mehlis*). — *Dipus Sagitta*, vere (*Bremser*). — *D. Jacculus,* Septembri (*Diesing*): in eorum intestinis. M. C. V.

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SUBDIVISIO II. Eulascaridae.

Corpus subaequale aut antrorsum vel retrorsum magis attenuatum. *Ventriculus* elongatus mortariiformis. *Caput* alis duabus. — Ascaridum formae majores. In Mammalium et Avium saepissime, rarius in Amphibiorum et Piscium intestinis tenuibus obviae.

a. Heteropterocephalae. Caput alis duabus inaequalibus.

65. Ascaris heteroptera *DIESING.*

Caput alis duabus angustis, altera abbreviata, altera in anteriore corporis parte flexuose decurrente, dilatata, postice rotundata; *os* labiis rotundatis. *Corpus* maris retrorsum magis attenuatum, curvatum; feminae utrinque aequaliter attenuatum, subrectum v. antrorsum incurvatum; extremitate caudali conica, maris inflexa, feminae recta. Longit. mar. ultra 1″; fem. $\frac{1}{2}$—2″; crassit. $\frac{1}{2}$—1‴.

Habitaculum. *Ibis albicollis*, Februario et Martio. — *I. nudifrons*, Martio: in intestinis tenuibus, in Brasilia (*Natterer*). M. C. V.

Species alis inaequalibus distinctissima.

b. Isopterocephalae. Caput alis duabus aequalibus.

α. Corpus antrorsum attenuatum.

66. Ascaris alata *BELLINGHAM.*

Caput alis duabus retrorsum latioribus; *os* labiis . . . *Corpus* maris . . .; feminae rectum antrorsum magis attenuatum inflexum, extremitate caudali conica, macula nigra notata. Longit. $3\frac{1}{2}$″; crassit. ant. $\frac{1}{2}$‴; ret. $\frac{3}{4}$‴.

Ascaris alata *Bellingham* — *Thomson*: in Transact. of Assoc. of Kings and Queens College of Physicians IV. et V. et in: Dublin Medical Press. I. cum icon. — *Froriep's* N. Notiz. IX. 280. — *Bellingham*: in Ann. of nat. hist. XIII. 173. — *Dujardin*: Hist. nat. des Helminth. 156.

Habitaculum. Homo: in intestinis tenuibus, Dublini, raro (*Thomson* et *Bellingham*).

An Ascaris lumbricoides capitis epidermide emphysematice inflata?

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67. Ascaris lonchoptera *DIESING.*

Caput alis duabus semilanceolatis; *os* labiis magnis rotundatis. *Corpus* maris ...; feminae antrorsum magis attenuatum, extremitate caudali acute conica. Longit. ultra 3": crassit. $\frac{3}{4}$'''.

Strongylus Elephantis indici Cat. Ent. Vin. 25. — *Rudolphi*: Synops. 36.

Habitaculum. *Elephas indicus*: in ductu biliari, Genevae (*Major*). M. C. V.

68. Ascaris cephaloptera *RUDOLPHI.*

Caput alis duabus semilanceolatis brevibus; *os* labiis ... *Corpus* antrorsum attenuatum, extremitate caudali maris crassa incurva, apice obtusiusculo brevissimo; feminae obtusa. Longit. mar. $1\frac{1}{2}$"; fem. 2—3"; crassit. $\frac{1}{2}$'''.

Ascaris cephaloptera *Rudolphi*: Synops. 52. 295. et 663. — *Dujardin*: Hist. nat. des Helminth. 177.

Habitaculum. *Vipera Redii*: in intestinis, Florentiae (*Nesti*). — *Elaphe quadrilineata*: in ventriculo et in intestinis (*Doellinger*).

69. Ascaris mucronata *SCHRANK.*

Caput alis duabus linearibus; *os* labiis magnis oblique truncatis. *Corpus* maris subaequale, feminae antrorsum valde attenuatum, flexuosum, extremitate caudali obtusa breve mucronata, maris incurva papillis biserialibus; feminae recta. Longit. mar. ad 1"; fem. $\frac{3}{4}$—2"; crassit. $\frac{1}{4}$ — $\frac{1}{2}$'''.

Ascaris capillaris *Schrank*: in N. Vet. Handl. 1790. 121. No. 12.
Ascaris mucronata *Schrank*: ibid. 121. No. 13. — *Rudolphi*: Entoz. hist. II. 186. — Ej. Synops. 52. ac in Horis phys. berolin. 13. — *Dujardin*: Hist. nat. des Helminth. 189.
Fusaria mucronata *Zeder*: Nachtr. 62. — Ej. Naturg. 112.

Habitaculum. *Lota communis*: in ventriculo (*Zeder*), Berolini (*Rammelsberg*), vario anni tempore. M. C. V.

Mares non vidi.

70. Ascaris clavata *RUDOLPHI.*

Caput alis duabus linearibus postice decurrentibus; *os*

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labiis magnis rotundatis. *Corpus* antrorsum valde attenuatum, subrectum, extremitate caudali maris inflexa apice mucronata, vaginae penis cruribus arcuatis; feminae obtusa brevissime mucronata. Longit. mar. ultra 1"; fem. $1\frac{1}{2}$"; crassit. ad $\frac{1}{2}$".

Ascaris Gadi *Müller*: Zool. Dan. Prodr. 2595. — *Fabricius*: Fauna Groenl. 274. — *Müller*: Zool. Dan. II. 47. Tab. LXXIV. 6. — *Fabricius*: in Dansk. Selsk. Skrivt. I. 1. 155. — *Rathke*: ibid. V. 1. 67.

Proboscidea Gadi in Encycl. méth. Tab. XXXII. 15. 16. (icon. *Mülleri*).

Ascaris clavata *Rudolphi*: Entoz. hist. II. 183. — Ej. Synops. 51. (Gadi barbati) et 293. — *Bellingham*: in Ann. of nat. hist. XIII. 173. — *Dujardin*: Hist. nat. des Helminth. 211. — *Creplin*: in *Wiegmann's* Arch. 1846. 149.

Habitaculum. *Gadus Morrhua*: in ventriculo (*Fabricius*), et Mus. Par., in ventriculo et peritoneo, in Hibernia (*Bellingham*). — *G. Callarias*: in ventriculo (*Creplin*). — *G. Aeglefinus*. — *Merlucius vulgaris*, in Hibernia (*Bellingham*). — *Merlangus communis*, Parisiis (*Dujardin*): in intestinis. — *M. Pollachius*: in ventriculo et intestinis. — *M. Carbonarius*. — *Salmo Trutta*: in intestinis. — *S. Salar*: in intestinis et in peritoneo. — *Scomber Scombrus*: in peritoneo. — *Conger vulgaris*: in ventriculo et intestinis, in Hibernia (*Bellingham*).

71. Ascaris collaris *RUDOLPHI*.

Caput alis duabus linearibus; *os* labiis ... *Corpus* maris ...; feminae antrorsum parum attenuatum, extremitate caudali obtusa mucronata. Longit. 1—3".

Fusaria *Hoffmanni Zeder*: Nachtr. 59. — Ej. Naturg. 112.

Fusaria collaris *Zeder*: Naturg. 108.

Ascaris collaris *Rudolphi*: Entoz. hist. II. 184. — Ej. Synops. 52. et 294. — *Bellingham*: in Ann. of nat. hist. XIII. 173. — *Dujardin*: Hist. nat. des Helminth. 190. — *Creplin*: in *Wiegmann's* Arch. 1846. 151.

Habitaculum. *Platessa Flesus*: in intestinis, Gryphiae. — *Pleuronectes mancus*: in abdomine, Julio, Neapoli (*Rudolphi*). — *Rhombus maximus*: in intestinis, Gryphiae (*Rudolphi*), in Hibernia (*Bellingham*). — *Hippoglossus vulgaris*: in intestinis et appendicibus pyloricis, in Hibernia (*Bellingham*). — *Solea vulgaris*: in intestinis (*Mehlis*).

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72. Ascaris succisa *RUDOLPHI.*

Caput alis duabus linearibus; *os* labiis ... *Corpus* maris ...; feminae antrorsum magis attenuatum gracile, extremitate caudali truncata. Longit. ad 1".

Ascaris succisa *Rudolphi*: Entoz. hist. II. 187. — Ej. Synops. 52. — *Kölliker*: in *Müller's* Arch. 1843. 101—136. v. I. (de evolutione). — *Bellingham*: in Annals. of nat. hist XIII. 173. — *Siebold*: in *Wiegmann's* Arch. 1845. 215. — *Dujardin*: Hist. nat. des Helminth. 193.

Habitaculum. *Raja clavata* (*Reinh. Treviranus*). — *Cyclopterus Lumpus*: in intestinis, in Hibernia (*Bellingham*).

Ascaris *Rajae Miraleti* et *R. Pastinacae*, Mus. Caes. Vind. hujus loci non est.

73. Ascaris obtusocaudata *RUDOLPHI.*

Caput alis duabus angustis antice dilatatis; *os* labiis distinctissimis. *Corpus* antrorsum attenuatum, extremitate caudali inflexa obtusa, breve mucronata, ala laterali, antice dorso, postice abdomini approximata. Longit. 4—21".

Goeze: Naturg. 73. et 93.
Ascaris Farionis *Gmelin*: Syst. nat. 3036. No. 68.
Ascaris Truttae *Gmelin*: Syst. nat. 3036. No. 69. — *Rudolphi*: Entoz. hist. II. 202.
Fusaria Farionis *Zeder*: Naturg. 123 No. 82.
Fusaria Truttae *Zeder*: Naturg. 123. No. 83.
Fusaria obtusocaudata *Zeder*: Nachtr. 55. — Ej. Naturg. 111.
Ascaris obtusocaudata *Rudolphi*: Entoz. hist. II. 177. — Ej. Synops. 50. et 291. — *Bellingham*: in Ann. of nat. hist. XIII. 172. — *Dujardin*: Hist. nat. des Helminth. 209.
Ascaris Lavareti *Creplin*: Nov. Obs. 29. — *Mehlis*: in Isis. 1831. 96.

Habitaculum. *Salmo Trutta*: in ventriculo et intestinis (*Zeder*) — *S. Fario* (*Zeder* et *Otto*), vario anni tempore (*Mehlis*): in ventriculo et intestinis, in Hibernia (*Bellingham*). — *Coregonus Wartmanni*: in ventriculo et appendicibus pyloricis (*Creplin* et *Schilling*). — *C. oxyrrhynchus*: in appendicibus pyloricis (*Creplin*).

74. Ascaris tenuissima *RUDOLPHI.*

Caput alis duabus angustissimis; *os* labiis ... *Corpus* utrinque, antrorsum magis attenuatum, gracile flexuosum,

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extremitate caudali subulata membrana laterali tenui, maris papillosa; feminae subtus plana. Longit. 2—4‴; crassit. vix $\frac{1}{6}$‴.

Fusaria tenuissima *Zeder*: Nachtr. 57. — Ej: Naturg. 111.
Ascaris tenuissima *Rudolphi*: Entoz. hist. II. 185. ej. Synops. 52. — *Bellingham*: in Ann. of nat. hist. XIII. 173. — *Dujardin*: Hist. nat. des Helminth. 189.

Habitaculum. *Lota communis*: in intestinis (*Zeder*), vario anni tempore (*Bremser*). — *Merlangus communis*: in intestinis, in Hibernia (*Bellingham*). M. C. V.

β. Corpus utrinque aequaliter attenuatum.

75. Ascaris transfuga *RUDOLPHI.*

Caput alis duabus semilanceolatis; *os* labiis rotundatis apice emarginatis. *Corpus* utrinque aequaliter attenuatum subrectum, extremitate caudali maris obtusiuscula cum apice papillari minimo; feminae conica recta. Longit. mar. 4″; fem. $2\frac{1}{2}$—8″; crassit. 1—2‴.

Ascaris transfuga *Rudolphi*: Synops. 40. et 273. — *Dujardin*: Hist. nat. des Helminth. 158. — *Blanchard*: in Annal. des sc. nat. III. sér. XI. 150. et 151. (anatom.) Tab. VI. Fig. 1.

Habitaculum. *Ursus Arctos:* in intestinis, hieme. — *U. maritimus*, vere. — *U. americanus*: alvo depositae (*Bremser*). — *U. labiatus*: in intestinis tenuibus, Junio, Vindobonae (*Franc. Müller*). M. C. V.

76. Ascaris leptoptera *RUDOLPHI.*

Caput inflexum, alis duabus semilanceolatis; *os* labiis rotundatis. *Corpus* utrinque aequaliter attenuatum subrectum v. curvatum, extremitate caudali maris inflexa, breviter acuminata, vaginae penis cruribus arcuatis; feminae breve acute conica, recta. Longit. mar. 2—3″, crassit. $\frac{2}{3}$—$\frac{3}{4}$‴; fem. $2\frac{1}{2}$—5″, crassit. $\frac{1}{2}$—1‴.

Var. crenulata. Capitis alis semiovato-lanceolatis transverse 3—4plicatis, margine crenulatis.

Ascaris leptoptera *Rudolphi*: Entoz. hist. II. 137. Tab. I. 12. 13. — Ej. Synops. 41. et 274. — *Dujardin*: Hist. nat. des Helminth. 162.
Ascaris crenulata *Bremser*: Icon. Helminth. Tab. IV. 24.

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Habitaculum. *Felis Leo*: in oesophago, ventriculo et intestinis, Lipsiae (*Schwaegrichen*), Berolini (*Rudolphi*), aestate, Vindobonae (*Bremser*), Decembri (*Diesing*). — *F. concolor*: in intestinis tenuibus, Majo et Junio. — *F. Onça*, Decembri. — *F. Pardalis*: in intestino crasso, Majo, in Brasilia (*Natterer*). — Var. cren.: *F. Onca* (*Diesing*). — *F. concolor*, Junio. — *F. macroura*: in intestinis tenuibus, in Brasilia (*Natterer*). M. C. V.

77. Ascaris Mystax *RUDOLPHI.*

Caput inflexum, alis duabus semiovatis; *os* labiis rotundatis exiguis. *Corpus* utrinque aequaliter attenuatum subrectum v. curvatum, extremitate caudali maris inflexa, breviter acuminata, vaginae penis cruribus arcuatis; feminae acute conica brevis recta. Longit. mar. 2 - 2½″; fem. 2—4″; crassit. ½—1‴.

Redi: Anim. viv. 130. vers. 194. Tab. III. 10.
Ascaris teres Felis *Goeze*: Naturg. 79—84. Tab. I. 5. 9—13.
Ascaris Felis *Gmelin*: Syst. nat. 3031. — Tabl. Encycl. Tab. XXXI. 7—12. (ic. *Goezei*). — *Frölich*: in Naturf. XXIV. St. 141. — *Rudolphi*: Obs. I. 11.
Ascaris Cati *Schrank*: Verz. 8.
Fusaria Mystax *Zeder*: Nachtr. 45. — Ej. Naturg. 107.
Ascaris Mystax *Rudolphi*: in *Wiedemann's* Arch. II. 2. 13. — Ej. Entoz. hist. II. 140.; ej. Synops. 42. — *Bremser*: Icon. Helminth. Tab. IV. 23. — *Gurlt*: Path. Anat. I. 866. Tab. VIII. 16—20. — *Bellingham*: in Ann. of nat. hist. XIII. 169. — *Dujardin*: Hist. nat. des Helminth. 162.

Habitaculum. *Felis Catus dom.* et *fer.*, omni anni tempore. — *F. Lynx*, autumno et vere: in intestinis tenuibus (*Bremser*). *Felis maniculata*: in ventriculo et intestinis tenuibus, in Hibernia (*Bellingham*). M. C. V.

Species a praecedente vix diversa.

78. Ascaris marginata *RUDOLPHI.*

Caput alis duabus semiellipticis antice et postice attenuatis; *os* labiis exiguis rotundatis. *Corpus* utrinque aequaliter attenuatum subrectum v. flexuosum, extremitate caudali maris obtusa inflexa, utrinque anguste alata, apice breve mucronata; feminae breve acute conica recta. Longit. mar. 2—2½″; fem. 4—5″; crassit. 1‴.

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Redi: Anim. viv. 131. vers. 195.
Ascaris lumbricoides *Block*: Abh. 30. Tab. VIII. 1—3.
Lumbricus Canis *Werner*: Brev. exposit. Cont. I. 11. Tab. IX. 38—40.
Ascaris teres Canis *Goeze*: Naturgesch. 81. et 84.
Ascaris Canis *Gmelin*: Syst. nat. 3030.
Ascaris Caniculae *Schrank*: Verz. 10.
Ascaris tricuspidata Encycl. méth. Tab. XXX. 7—9. (ic. *Blochii*).
Ascaris Werneri *Rudolphi*: Obs. 1. 10.
Fusaria Werneri *Zeder*: Nachtr. 42.
Ascaris marginata *Rudolphi*: Entoz. hist. II. 138. — Ej. Synops. 41. *Bremser*: Icon. Helminth. Tab. IV. 21. — *Gurlt*: Path. Anat. I. 366. Tab. VIII. 11—15. — *Bellingham*: in Ann. of nat. hist. XIII. 169. — *Dujardin*: Hist. nat. des Helminth.. 160.
Fusaria marginata *Zeder*: Naturg. 106.
Ascaris Canis aurei *Rudolphi*: Synops. 53.

Habitaculum. *Canis familiaris*, omni anni tempore vulgaris, Junio, inBrasilia (*Natterer*), in Hibernia (*Bellingham*). — *C. aureus*, hieme (*Diesing*). — *C. Azarae*, Octobri et Novembri, in Brasilia (*Natterer*): in eorum intestinis tenuibus. M. C. V.

79. Ascaris microptera *RUDOLPHI*.

Caput alis duabus anguste linearibus; *os* labiis exiguis rotundatis. *Corpus* utrinque aequaliter attenuatum subrectum, extremitate caudali obtusiuscula haud alata. Longit. 2—3½″.

Ascaris microptera *Rudolphi*: Synops. 41. et 275. — *Bremser*: Icon. Helminth. Tab. IV. 20.
Ascaris marginata var. microptera *Dujardin*: Hist. nat. des Helminth. 160.

Habitaculum. *Canis Lupus*: in oesophago et in intestinis tenuibus, Januario, Berolini (*Rudolphi*), autumno (*Bremser*). M. C. V.

80. Ascaris triquetra *SCHRANK*.

Caput alis duabus semiellipticis; *os* labiis exiguis. *Corpus* utrinque aequaliter attenuatum subrectum v. flexuosum, extremitate caudali maris obtusa utrinque alata, apice breve mucronata; feminae breve acute conica recta. Longit. mar. 1—2½″; fem. 4—6″; crassit. 1‴.

Ascaris teres Vulpis *Goeze*: Naturg. 84.

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Ascaris Vulpis *Frölich*: in Naturf. XXIV. St. 140. Tab. IV. 30. 31. — *Gmelin*: Syst. nat. 3031.

Ascaris triquetra *Schrank*: in Vetensk. Acad. Handl. 1790. 120. — *Rudolphi*: in *Wiedemann's* Arch. II. 2. 12. — Ej. Entoz. hist. II. 139. et Synops. 41. — *Bremser*: Icon. Helminth. Tab. IV. 22. — *Bellingham*: in Ann. of nat. hist. XIII. 169. — *Dujardin*: Hist. nat. des Helminth. 161.

Fusaria triquetra *Zeder*: Nachtr. 43. — Ej. Naturg. 107.

Habitaculum. *Canis Vulpes*: in intestinis tenuibus, omni anni tempore, vulgaris (*Bremser*), in Hibernia (*Bellingham*). M.C.V.

Ab *A. microptera* vix diversa.

81. Ascaris macroptera *DIESING.*

Caput inflexum depressum, alis duabus semiovatis; *os* labiis ... *Corpus* utrinque aequaliter attenuatum subrectum v. curvatum, extremitate caudali conica maris inflexa, vaginae penis cruribus incurvatis; feminae recta. Longit. mar. 2—2½''; fem. 2½—3½''; crassit. ½—⅝'''.

Habitaculum. *Champsa nigra*: in ventriculo, in Brasilia (*Natterer*). M. C. V.

82. Ascaris brachyoptera *RUDOLPHI.*

Caput alis duabus semiellipticis v. linearibus; *os* labiis... *Corpus* utrinque aequaliter attenuatum curvatum, extremitate caudali maris depressiuscula obtusa inflexa, apice papillari brevi; feminae breve conica recta. Longit. mar. 2½''; fem. 3—5½''; crassit. 1'''.

Ascaris brachyoptera *Rudolphi*: Synops. 41. et 275. — *Dujardin*: Hist. nat. des Helminth. 162.

Habitaculum. *Viverra Genetta*: in intestinis tenuibus, Algesirae. — *Nasua Narica*, in Brasilia (*Natterer*). M. C. V.

83. Ascaris maculosa *RUDOLPHI.*

Caput alis duabus semiellipticis; *os* labiis distinctis. *Corpus* utrinque aequaliter attenuatum subrectum v. flexuosum, extremitate caudali maris oblique truncata, apice mucronata, margine papillosa; feminae conica recta, apice mucronata. Longit. mar. 1—1½''; fem. 1½—2''; crassit. ½—⅝'''.

Ascaris teres *Goeze*: Naturg. 84. Tab. I. 6. partim.

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Ascaris Columbae *Gmelin*: Syst. nat. 3034.
Ascaris maculosa *Rudolphi*: in *Wiedemann's* Arch. II. 2. 22. — Ej. Entoz. hist. II. 158. Tab. I. 14—16.; ej. Synops. 45. — *Bremser*: Icon. Helminth. Tab. IV. 25—28. — *Bellingham*: in Ann. of nat. hist. XIII. 170. — *Dujardin*: Hist. nat. des Helminth. 219.

Habitaculum. *Columba domestica* (*gutturosa*), Junio, Gryphiae (*Rudolphi*), omni anni tempore (*Bremser*). — *C. risoria*, hieme (*Bremser*). — *C. Talpacoti*, Septembri. — *C. Picui*, Martio. — *C. speciosa*, Julio et Augusto, in Brasilia (*Natterer*). — *C. Livia*, in Hibernia (*Bellingham*): in earum intestinis tenuibus. M. C. V.

84. Ascaris truncata *RUDOLPHI.*

Caput alis duabus linearibus, angustissimis; *os* labiis ... *Corpus* utrinque aequaliter attenuatum subrectum vel antice inflexum, extremitate caudali conica recta, apice mucronata, maris oblique truncata. Longit. mar. 1—1½″; fem. 1—2″; crassit. ¾—1‴.

Ascaris hermaphrodita *Frölich*: in Naturf. XXIV. St. 151—155. Tab. IV. 11—13. — *Gmelin*: Syst. nat. 3033.
Fusaria truncata *Zeder*: Naturg. 105.
Ascaris truncata *Rudolphi*: Entoz. hist. II. 195. — Ej. Synops. 45. 281. et 658. — *Dujardin*: Hist. nat. des Helminth. 214.

Habitaculum. *Psittacus aestivus* (*Frölich*). — *P. aestivus var.*, Januario, in Brasilia (*Olfers*). — *P. Dominicensis* et *leucocephalus*, autumno (*Bremser*), Februario (*Diesing*). — *P. Aracanga*, Septembri. — *P. menstruus*, Aprili. — *P. pulverulentus*, Novembri. — *P. sulfureus*, Aprili, Vindobonae (*Diesing*). — *P. guianensis*, Aprili. — *P. Ararauna*, Martio. — *P. Aracanga*, Februario. — *P. pulverulentus*, Januario. — *P. purpureus*, Junio. — *P. vinaceus*. — *P. leucotis*, Octobri. — *P. phoenicurus*, Junio. — *P. festivus*, Martio, in Brasilia (*Natterer*): omnia in intestinis tenuibus. M. C. V.

85. Ascaris Perspicillum *RUDOLPHI.*

Caput alis duabus linearibus latiusculis; *os* labiis marginatis. *Corpus* maris ...; feminae utrinque aequaliter attenuatum, extremitate caudali breve acutata incurva. Longit. 1—1½″.

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Ascaris teres *Goeze*: Naturg. 85. partim.
Ascaris Gallopavonis *Gmelin*: Syst. nat. 3034.
Fusaria reflexa *Zeder*: Naturg. 102.
Ascaris Perspicillum *Rudolphi*: in *Wiedemann's* Arch. III. 2. 9. — Ej. Entoz. hist. II. 142. et Synops. 42. — *Dujardin*: Hist. nat. des Helminth. 218.

Habitaculum. *Meleagris Gallopavo*: in intestinis tenuibus, Decembri, Gryphiae (*Rudolphi*).

86. Ascaris semiteres *RUDOLPHI*.

Caput alis duabus linearibus; *os* labiis rotundatis fornicatis. *Corpus* utrinque aequaliter attenuatum supra convexiusculum subtus planiusculum subrectum v. curvatum, extremitate caudali maris inflexa, utrinque anguste alata; feminae conica recta. Longit. mar. ad 1″; fem. 1—2″; crassit. $\frac{1}{2}$—$\frac{3}{4}$‴.

Fusaria semiteres *Zeder*: Nachtr. 37. — Ej. Naturg. 103.
Ascaris semiteres *Rudolphi*: in *Wiedemann's* Arch. II. 2. 13. — Ej. Entoz. hist. II. 143. et Synops. 42. et 276. — *Mehlis*: in Isis. 1831. 92. Tab. II. 17. (oesoph. et ventr.) — *Nitzsch*: in *Ersch* et *Grub*. Encyl. VI. 48. — *Dujardin*: Hist. nat. des Helminth. 200.

Habitaculum. *Vanellus cristatus* (*Zeder*), Julio, Gryphiae (*Rudolphi*), vere et aestate (*Bremser*), Remi (*Dujardin*). — *V. melanogaster* (*Diesing*): in intestinis. M. C. V.

87. Ascaris ensicaudata *RUDOLPHI*.

Caput alis duabus linearibus angustis; *os* labiis ... *Corpus* utrinque aequaliter attenuatum curvatum, extremitate caudali maris sensim attenuata, apice obtusa, vaginae penis cruribus longis arcuatis; feminae apice ensiformi. Longit. mar. $\frac{3}{4}$, crassit. $\frac{2}{3}$‴; fem. 2″, crassit. 1‴.

Ascaris teres variorum Turdorum *Goeze*: Naturg. 75.
Ascaris Turdi iliaci *Goeze*: ibid. 77. Tab. II. 1—4.
Ascaris Turdi pilaris *Goeze*: ibid. 85.
Ascaris Turdi *Gmelin*: Syst. nat. 3034. — *Schrank*: Verz. 35.
Fusaria lancea *Zeder*: Nachtr. 60. — Ej. Naturg. 112.
Ascaris lancea *Rudolphi*: Entoz. hist. II. 191.
Fusaria ensicaudata *Zeder*: Nachtr. 38. — Ej. Naturg. 104.
Ascaris ensicaudata *Rudolphi*: Entoz. hist. II. 145. — Ej. Synops. 42. et 278. — *Bellingham*: in Ann. of nat. hist. XIII. 170. — *Dujardin*: Hist. nat. des Helminth. 198.

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Habitaculum. *Turdus Merula*, Aprili (*Zeder*), autumno et hieme (*Bremser*), Remi (*Dujardin*), in Hibernia (*Bellingham*). — *T. pilaris*. — *T. iliacus* (*Nitzsch*), vere et autumno (*Bremser*). — *T. musicus*, autumno. — *T. saxatilis*, aestate. — *T. torquatus*, autumno. — *T. viscivorus*, autumno et hieme (*Bremser*), Remi (*Dujardin*), in Hibernia (*Bellingham*). — *Sylvia turdoides* (*Bremser*): in intestinis tenuibus. M. C. V.

88. Ascaris crenata *RUDOLPHI.*

Caput alis duabus linearibus crenatis; *os* labiis ... *Corpus* utrinque aequaliter attenuatum antrorsum depressiusculum, alis crenatis, extremitate caudali obtuse conica, vaginae penis cruribus foliaceis. Longit. 2—4'.

Ascaris teres *Goeze*: Naturg. 86. partim.
Ascaris Sturni *Gmelin*: Syst. nat. 3034.
Fusaria crenata *Zeder*: Nachtr. 40. — Ej. Naturg. 104.
Ascaris crenata *Rudolphi*: Entoz. hist. II. 146. — Ej. Synops. 43. — *Dujardin*: Hist. nat. des Helminth. 199.

Habitaculum. *Sturnus vulgaris*: in intestinis (*Comes de Borke*), Aprili (*Zeder* et *Braun*).

89. Ascaris auriculata *RUDOLPHI.*

Caput alis duabus vesicularibus; *os* labiis ... *Corpus* utrinque aequaliter attenuatum curvatum, extremitate caudali obtuse conica breve mucronata, maris inflexa, vaginae penis cruribus longis incurvatis; feminae recta. Longit. mar. 5—6"; fem. 6—9"; crassit. ½".

Ascaris auriculata *Rudolphi*: Synops. 655. — *Dujardin*: Hist. nat. des Helminth. 178.

Habitaculum. *Opheomorphus miliaris*: in intestinis, in Brasilia (*Natterer*). M. C. V.

90. Ascaris Acus *BLOCH.*

Caput alis duabus linearibus angustissimis; *os* labiis ... *Corpus* subrectum, maris utrinque subaequale v. antrorsum magis attenuatum; feminae utrinque aequaliter attenuatum; extremitate caudali maris brevissima, obtuse acutata, vaginae

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Ascaris Vulpis *Frölich*: in Naturf. XXIV. St. 140. Tab. IV. 30. 31. — *Gmelin*: Syst. nat. 3031.

Ascaris triquetra *Schrank*: in Vetensk. Acad. Handl. 1790. 120. — *Rudolphi*: in *Wiedemann's* Arch. II. 2. 13. — Ej. Entoz. hist. II. 139. et Synops. 41. — *Bremser*: Icon. Helminth. Tab. IV. 22. — *Bellingham*: in Ann. of nat. hist. XIII. 169. — *Dujardin*: Hist. nat. des Helminth. 161.

Fusaria triquetra *Zeder*: Nachtr. 43. — Ej. Naturg. 107.

Habitaculum. *Canis Vulpes*: in intestinis tenuibus, omni anni tempore, vulgaris (*Bremser*), in Hibernia (*Bellingham*). M.C.V.

Ab *A. microptera* vix diversa.

81. Ascaris macroptera *DIESING.*

Caput inflexum depressum, alis duabus semiovatis; *os* labiis ... *Corpus* utrinque aequaliter attenuatum subrectum v. curvatum, extremitate caudali conica maris inflexa, vaginae penis cruribus incurvatis; feminae recta. Longit. mar. 2—2½''; fem. 2½—3½''; crassit. ½—⅚'''.

Habitaculum. *Champsa nigra*: in ventriculo, in Brasilia (*Natterer*). M. C. V.

82. Ascaris brachyoptera *RUDOLPHI.*

Caput alis duabus semiellipticis v. linearibus; *os* labiis ... *Corpus* utrinque aequaliter attenuatum curvatum, extremitate caudali maris depressiuscula obtusa inflexa, apice papillari brevi; feminae breve conica recta. Longit. mar. 2½''; fem. 3—5½''; crassit. 1'''.

Ascaris brachyoptera *Rudolphi*: Synops. 41. et 275. — *Dujardin*: Hist. nat. des Helminth. 162.

Habitaculum. *Viverra Genetta*: in intestinis tenuibus, Algesirae. — *Nasua Narica*, in Brasilia (*Natterer*). M. C. V.

83. Ascaris maculosa *RUDOLPHI.*

Caput alis duabus semiellipticis; *os* labiis distinctis. *Corpus* utrinque aequaliter attenuatum subrectum v. flexuosum, extremitate caudali maris oblique truncata, apice mucronata, margine papillosa; feminae conica recta, apice mucronata. Longit. mar. 1—1½''; fem. 1½—2''; crassit. ½—⅚'''.

Ascaris teres *Goeze*: Naturg. 84. Tab. I. 6. partim.

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Ascaris Columbae *Gmelin*: Syst. nat. 3034.

Ascaris maculosa *Rudolphi*: in *Wiedemann's* Arch. II. 2. 21. — Ej. Entoz. hist. II. 158. Tab. I. 14—16.; ej. Synops. 45. — *Bremser*: Icon. Helminth. Tab. IV. 25—28. — *Bellingham*: in Ann. of nat. hist. XIII. 170. — *Dujardin*: Hist. nat. des Helminth. 219.

Habitaculum. *Columba domestica* (*gutturosa*), Junio, Gryphiae (*Rudolphi*), omni anni tempore (*Bremser*). — *C. risoria*, hieme (*Bremser*). — *C. Talpacoti*, Septembri. — *C. Picui*, Martio. — *C. speciosa*, Julio et Augusto, in Brasilia (*Natterer*). — *C. Livia*, in Hibernia (*Bellingham*): in earum intestinis tenuibus. M. C. V.

84. Ascaris truncata *RUDOLPHI.*

Caput alis duabus linearibus, angustissimis; *os* labiis ... *Corpus* utrinque aequaliter attenuatum subrectum vel antice inflexum, extremitate caudali conica recta, apice mucronata, maris oblique truncata. Longit. mar. 1—1½″; fem. 1—2″; crassit. ⅔—1‴.

Ascaris hermaphrodita *Frölich*: in Naturf. XXIV. St. 151—155. Tab. IV. 11—13. — *Gmelin*: Syst. nat. 3033.

Fusaria truncata *Zeder*: Naturg. 105.

Ascaris truncata *Rudolphi*: Entoz. hist. II. 195. — Ej. Synops. 45. 281. et 658. — *Dujardin*: Hist. nat. des Helminth. 214.

Habitaculum. *Psittacus aestivus* (*Frölich*). — *P. aestivus var.*, Januario, in Brasilia (*Olfers*). — *P. Dominicensis* et *leucocephalus*, autumno (*Bremser*), Februario (*Diesing*). — *P. Aracanga*, Septembri. — *P. menstruus*, Aprili. — *P. pulverulentus*, Novembri. — *P. sulfureus*, Aprili, Vindobonae (*Diesing*). — *P. guianensis*, Aprili. — *P. Ararauna*, Martio. — *P. Aracanga*, Februario. — *P. pulverulentus*, Januario. — *P. purpureus*, Junio. — *P. vinaceus*. — *P. leucotis*, Octobri. — *P. phoenicurus*, Junio. — *P. festivus*, Martio, in Brasilia (*Natterer*): omnia in intestinis tenuibus. M. C. V.

85. Ascaris Perspicillum *RUDOLPHI.*

Caput alis duabus linearibus latiusculis; *os* labiis marginatis. *Corpus* maris ...; feminae utrinque aequaliter attenuatum, extremitate caudali breve acutata incurva. Longit. 1—1½″.

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Ascaris teres *Goeze*: Naturg. 85. partim.
Ascaris Gallopavonis *Gmelin*: Syst. nat. 3034.
Fusaria reflexa *Zeder*: Naturg. 102.
Ascaris Perspicillum *Rudolphi*: in *Wiedemann's* Arch. III. 2. 9. — Ej. Entoz. hist. II. 142. et Synops. 42. — *Dujardin*: Hist. nat. des Helminth. 218.

Habitaculum. *Meleagris Gallopavo*: in intestinis tenuibus, Decembri, Gryphiae (*Rudolphi*).

86. Ascaris semiteres *RUDOLPHI.*

Caput alis duabus linearibus; *os* labiis rotundatis fornicatis. *Corpus* utrinque aequaliter attenuatum supra convexiusculum subtus planiusculum subrectum v. curvatum, extremitate caudali maris inflexa, utrinque anguste alata; feminae conica recta. Longit. mar. ad 1″; fem. 1—2″; crassit. $\frac{1}{2}$—$\frac{3}{4}$‴.

Fusaria semiteres *Zeder*: Nachtr. 37. — Ej. Naturg. 103.
Ascaris semiteres *Rudolphi*: in *Wiedemann's* Arch. II. 2. 13. — Ej. Entoz. hist. II. 143. et Synops. 42. et 276. — *Mehlis*: in Isis. 1831. 92. Tab. II. 17. (oesoph. et ventr.) — *Nitzsch*: in *Ersch* et *Grub*. Encyl. VI. 48. — *Dujardin*: Hist. nat. des Helminth. 200.

Habitaculum. *Vanellus cristatus* (*Zeder*), Julio, Gryphiae (*Rudolphi*), vere et aestate (*Bremser*), Remi (*Dujardin*). — *V. melanogaster* (*Diesing*): in intestinis. M. C. V.

87. Ascaris ensicaudata *RUDOLPHI.*

Caput alis duabus linearibus angustis; *os* labiis ... *Corpus* utrinque aequaliter attenuatum curvatum, extremitate caudali maris sensim attenuata, apice obtusa, vaginae penis cruribus longis arcuatis; feminae apice ensiformi. Longit. mar. $\frac{3}{4}$, crassit. $\frac{1}{2}$‴; fem. 2″, crassit. 1‴.

Ascaris teres variorum Turdorum *Goeze*: Naturg. 75.
Ascaris Turdi iliaci *Goeze*: ibid. 77. Tab. II. 1—4.
Ascaris Turdi pilaris *Goeze*: ibid. 85.
Ascaris Turdi *Gmelin*: Syst. nat. 3034. — *Schrank*: Verz. 35.
Fusaria lancea *Zeder*: Nachtr. 60. — Ej. Naturg. 112.
Ascaris lancea *Rudolphi*: Entoz. hist. II. 191.
Fusaria ensicaudata *Zeder*: Nachtr. 38. — Ej. Naturg. 104.
Ascaris ensicaudata *Rudolphi*: Entoz. hist. II. 145. — Ej. Synops. 42. et 278. — *Bellingham*: in Ann. of nat. hist. XIII. 170. — *Dujardin*: Hist. nat. des Helminth. 198.

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Habitaculum. *Turdus Merula*, Aprili (*Zeder*), autumno et hieme (*Bremser*), Remi (*Dujardin*), in Hibernia (*Bellingham*). — *T. pilaris*. — *T. iliacus* (*Nitzsch*), vere et autumno (*Bremser*). — *T. musicus*, autumno. — *T. saxatilis*, aestate. — *T. torquatus*, autumno. — *T. viscivorus*, autumno et hieme (*Bremser*), Remi (*Dujardin*), in Hibernia (*Bellingham*). — *Sylvia turdoides* (*Bremser*): in intestinis tenuibus. M. C. V.

88. Ascaris crenata *RUDOLPHI.*

Caput alis duabus linearibus crenatis; *os* labiis ... *Corpus* utrinque aequaliter attenuatum antrorsum depressiusculum, alis crenatis, extremitate caudali obtuse conica, vaginae penis cruribus foliaceis. Longit. 2—4'.

Ascaris teres *Goeze*: Naturg. 86. partim.
Ascaris Sturni *Gmelin*: Syst. nat. 3034.
Fusaria crenata *Zeder*: Nachtr. 40. — Ej. Naturg. 104.
Ascaris crenata *Rudolphi*: Entoz. hist. II. 146. — Ej. Synops. 43. — *Dujardin*: Hist. nat. des Helminth. 199.

Habitaculum. *Sturnus vulgaris*: in intestinis (*Comes de Borke*), Aprili (*Zeder* et *Braun*).

89. Ascaris auriculata *RUDOLPHI.*

Caput alis duabus vesicularibus; *os* labiis ... *Corpus* utrinque aequaliter attenuatum curvatum, extremitate caudali obtuse conica breve mucronata, maris inflexa, vaginae penis cruribus longis incurvatis; feminae recta. Longit. mar. 5—6'''; fem. 6—9'''; crassit. $\frac{1}{2}$'''.

Ascaris auriculata *Rudolphi*: Synops. 655. — *Dujardin*: Hist. nat. des Helminth. 178.

Habitaculum. *Opheomorphus miliaris*: in intestinis, in Brasilia (*Natterer*). M. C. V.

90. Ascaris Acus *BLOCH.*

Caput alis duabus linearibus angustissimis; *os* labiis ... *Corpus* subrectum, maris utrinque subaequale v. antrorsum magis attenuatum; feminae utrinque aequaliter attenuatum; extremitate caudali maris brevissima, obtuse acutata, vaginae

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penis cruribus longe incurvatis; feminae acuta, interdum brevissime acuminata. Longit. 1—2″; crassit. ad $\frac{1}{2}$‴.

Ascaris Seta *Müller*: in Naturf. XXIV. St. 140.
Ascaris Acus *Bloch*: in Beschäft. d. Berlin. Naturf. Fr. IV. 544. — Ej. Abb. 30. — *Goeze*: Naturg. 90. *Gmelin*: Syst. nat. 3037. — *Schrank*: Verz. 10. — *Rudolphi*: in *Wiedemann's* Arch. II. 2. 13. Ej. Entoz. hist. II. 149.; ej. Synops. 43. — *Nitzsch*: in *Ersch* et *Grub*. Encycl. VI. 47. — *Bojanus*: in Isis. 1821. 190. Tab. III. 56. (anatom.) — *Schmalz*: XIX. Tab. anat. Entoz. illust. Tab. XVI. 48. (icon. *Bojani*). — *Miram* (de vita tenaci): in *Wiegmann's* Arch. 1840. I. 35. — *Siebold*: ibid. VII. 2. 293. — *Bellingham*: in Ann. of nat. hist. XIII. 170. — *Dujardin*: Hist. nat. des Helminth. 213.
Ascaris Boa *Schrank*: in N. Vet. Handl. 1790. 130.
Fusaria Acus *Zeder*: Nachtr. 39. — Ej. Naturg. 104. Tab. II. 1—3.

Habitaculum. *Esox Lucius*: in intestinis, omni anni tempore. — *Belone Acus*: in abdomine, Majo, Gryphiae (*Rudolphi*). — *Clupea Harengus* et *Salmo Trutta*: in intestinis, in Hibernia (*Bellingham*). M. C. V.

91. Ascaris angulata *RUDOLPHI*.

Caput truncatum angulatum, alis duabus latis; *os* labiis ... *Corpus* utrinque aequaliter attenuatum tenuissimum, extremitate caudali maris obtusiuscula, recta; feminae attenuata subreflexa. Longit. ad 1″.

Ascaris angulata *Rudolphi*: in *Wiedemann's* Arch. III. 2. 8. — Ej. Entoz. hist. II. 152.; ej. Synops. 44. — *Bellingham*: in Ann. of nat. hist. XIII. 170. — *Dujardin*: Hist. nat. des Helminth. 181.

Habitaculum. *Cottus Scorpio*: in mesenterio, Decembri, Gryphiae (*Rudolphi*). — *Lophius piscatorius*: in intestinis, in Hibernia (*Bellingham*).

92. Ascaris trigonura *DIESING*.

Caput alis duabus longissimis; *os* labiis ... *Corpus* utrinque aequaliter attenuatum, gracile, extremitate caudali triquetra. Longit. fem. 3‴.

Ascaris Cobitidis *Bellingham*: in Ann. of nat. hist. XIII. 174.

Habitaculum. *Cobitis Barbatula*: in peritoneo, in Hibernia (*Bellingham*).

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93. Ascaris nigrovenosa *RUDOLPHI.*

Caput alis duabus; *os* labiis exiguis. *Corpus* utrinque aequaliter attenuatum subrectum, nigrescens, extremitate caudali maris acumine brevi inflexo; feminae recta acuminata, apice obtusiusculo inflexo. Vivipara. Longit. 3—6‴; crassit. $\frac{1}{4}$‴.

Schwammerdam: Bibl. Nat. 317.

Ascaris filiformis Bufonum *Goeze*: Naturg. 95. Tab. V. 6-17. — *Schrank*: Verz. 11.

Ascaris subulata Bufonum *Goeze*: Naturg. 98. Tab. II. 8. — *Schrank*: Verz. 11.

Ascaris pulmonalis *Gmelin*: Syst. nat. 3035. No. 53. — Encycl. méth. Tab. XXXII. 4—7. (ic. *Goezei*).

Ascaris trachealis *Gmelin*: Syst. nat. 3035. No. 55.

Ascaris dysnoos *Gmelin*: ibid. 3035. No. 58.

Ascaris insons *Gmelin*: ibid. 3035. No. 59.

Ascaris acicula Encycl. méth. Tab. XXXII. 19—21. (ic. *Goezei*).

Fusaria nigrovenosa *Zeder*: Nachtr. 48—50. Tab. VI. 5—7. — Ej. Naturg. 105.

Ascaris nigrovenosa *Rudolphi*: in *Wiedemann's* Arch. II. 2. 17. — Ej. Entoz. hist. II. 1. 7.; ej. Synops. 43. et 276. — *Nitzsch*: in *Ersch* et *Grub*. Encycl. VI. 47. — *Bagge*: Dissert. inaug. de evolut. entoz. Fig. XX. α—ι. — *Gluge*: Anatom. mikroscop. Untersuch. 200. et in *Wiegmann's* Arch. 1842. 351. — *Hannover*: in Forhandlingar vid de Skandanaviske naturforskarne tredje mote Stokholm 1842. (de evolut.) — *Kölliker*: in *Müller's* Arch. 1843. 101—136. v. I. Tab. VI. 21—23. (de evolutione.) — *Bellingham*: in Ann. of nat. hist. XIII. 170. — *Siebold*: in *Wiegmann's* Arch. 1845. 215. — *Dujardin*: Hist. nat. des Helminth. 178.

Oxyuris nigrovenosa *Mayer*: Beitr. z. Anatom. d. Entoz. 15. et 27. Tab. III. 11. α—κ. (de ovulor. evolut.)

Habitaculum. *Rana temporaria.* — *Phryne vulgaris.* — *Bombitator igneus* (*Goeze* et *Bremser*). — *Pelophylax esculentus* et *Anguis fragilis* (*Rudolphi*). — *Bufo viridis* et *Pelobates fuscus*, vario anni tempore: in pulmonibus. M. C. V.

B. ECHINOASCARIDAE. Corpus armatum.

94. Ascaris echinata *RUDOLPHI.*

Caput nudum inerme; *os* labiis acutiusculis. *Corpus* maris ...: feminae utrinque aequaliter attenuatum rectum, aculeis oblique conicis annulatim dense armatum, extremitate

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caudali obtusa, apice longe mucronata. Longit. $1\frac{1}{2}$—$2'''$; crassit. $\frac{1}{2}'''$.

Ascaris echinata *Rudolphi*: Synops. 47. et 285. — *Dujardin*: Hist. nat. des Helminth. 176.

Habitaculum. *Platydactylus guttatus*: in intestinis, Algesirae (*Natterer*). M. C. V.

Nota. Aculei adultorum decidui.

95. Ascaris Hystrix *DIESING.*

Caput nudum inerme; *os* labiis rotundatis. *Corpus* utrinque aequaliter attenuatum parum curvatum, echinis acicularibus annulatim dense armatum, extremitate caudali acute conica, maris incurvata; feminae recta. Longit. mar. 2—3'''; fem. $2\frac{1}{2}'''$; crassit. $\frac{1}{4}'''$.

Habitaculum. *Podocnemis erythrocephala*: in intestino recto, Aprili, Marabitanos (*Natterer*). M. C. V.

Species in generis sectione dubia.

96. Ascaris spinicauda *DIESING.*

Corpus armatum?, retrorsum incrassatum, extremitate caudali feminae obtusa subito longe mucronata, mucrone spinulis 8—9 armato. Longit. $1\frac{1}{5}'''$; crassit. $\frac{1}{25}'''$.

Oxyuris? spinicauda *Dujardin*: Hist nat. des Helminth. 143.

Habitaculum. *Podarcis muralis*: in intestinis, Septembri, prope St. Malo (*Dujardin*).

Species inquirendae.

I. Mammalium.

97. Ascaris Canis Lagopodis *RUDOLPHI.*

Viborg: Ind. Mus. Vet. Hafn. 235. No. 18. et 19.
Ascaris Canis Lagopodis *Rudolphi*: Entoz. hist. II. 194. — Ej. Synops. 53.

Habitaculum. *Canis Lagopus*: in intestinis (*Viborg*).

Species non descripta, cum *A. marginata* forsan congruens.

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98. Ascaris Tigridis *GMELIN.*

Redi: Anim. viv. 33. vers. 48. Tab. XVI. 4.
Ascaris Tigridis *Gmelin*: Syst. nat. 3031. — *Rudolphi*: Entoz. hist. II. 194. — Ej. Synops. 53.
Fusaria Tigridis *Zeder*: Naturg. 115.

Habitaculum. *Felis Tigris*: in intestinis (*Redi*).

Nota. Ascaris Tigridis Mus. Cæs. Vind. (*Rudolphi* Synops. 396.) est femina Strongyli cujusdam.

99. Ascaris Mustelarum *RUDOLPHI.*

Ascaris teres *Goeze*: Naturg. 84. partim.
Ascaris Martis *Gmelin*: Syst. nat. 3031. — *Rudolphi*: Entoz. hist. II. 194.
Fusaria Martis *Zeder*: Naturg. 116.
Ascaris Mustelarum *Rudolphi*: Synops. 53.

Habitaculum. *Mustela Martes*: in intestinis, Decembri, solitarie (*Goeze*).—*M. Foina*, fragmentum individ. femin., hieme. M.C.V.

Ascaridi Mystaci proxima videtur.

100. Ascaris Martis *RUDOLPHI.*

Caput nudum. *Corpus* maris ...; feminae retrorsum magis attenuatum, extremitate caudali longe subulata. Longit. 3—4‴.

Ascaris Martis *Rudolphi*: Synops. 664. — *Dujardin*: Hist. nat. des Helminth. 159.

Habitaculum. *Mustela Martes*: in intestinis tenuibus, Decembri, Berolini (*Rudolphi*).

Ad subdivisionem oxycercarum pertinet.

101. Ascaris Gulonis *PALLAS.*

Longit. 5—6″.

Ascaris Gulonis *Pallas*: Spicil. Zool. Fasc. XIV. 40. — *Rudolphi*: Entoz. hist. III. 374. — Ej. Synops. 53. — *Dujardin*: Hist. nat. des Helminth. 159.

Habitaculum. *Gulo arcticus*: in jejuno (*Pallas*).

102. Ascaris Castoris *RUDOLPHI.*

Longit. 4—8″.

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Perrault, Charras u. *Dodart*: Abhandl. zur Naturgesch. d. Thiere u. Pflanz. a. d. Franz. I. 168.

Ascaris Castoris *Rudolphi*: Entoz. hist. II. 195. — Ej. Synops. 54. — *Dujardin*: Hist. nat. des Helminth. 169.

Habitaculum. *Castor Fiber*: in intestinis, Parisiis (*Perrault*), Julio, Vindobonae (*Diesing*). M. C. V.

Nota. Individua feminea $\frac{1}{2}$ — 2″ longa et $\frac{1}{2}$ — $\frac{3}{4}$‴ crassa, capite nudo corpore antrorsum magis attenuato, extremitate caudali conica, in intestinis Castoris Fibri Augusto offendi, Vindobonae.

103. Ascaris Manidis *WHITEFIELD.*

Corpus aciculare. Longit. ad 1″; crassit. $\frac{1}{4}$‴.

Góüye: in Hist. de l'Acad. roy. de sc. 1703. 39.

Ascaris *Whitefield*: in Jamson Edinburgh new philosoph. Journ. VIII. 58. 1829. — Isis. 1832. 824. et 1845. 585. in nota.

Sundevall: in Königl. Vet Acad. Handl. för år. 1842. 264.

Habitaculum. *Manis pentadactyla*: in ventriculo vesica propria gregarie inclusa, in India orientali (*Góüye*), Ceylaniae (*Whitefield*).

104. Ascaris Ovis *M. C. V.*

Caput nudum. *Corpus* maris ...; feminae utrinque aequaliter attenuatum rectum, extremitate caudali acute-conica. Longit. $2\frac{1}{2}$″; crassit. $\frac{3}{4}$‴.

Ascaris Ovis *Rudolphi*: Synops. 54. — *Dujardin*: Hist. nat. des Helminth. 166.

Habitaculum. *Capra Aries dom.*: in intestinis, aestate semel repertum. M. C. V.

105. Ascaris Rytinae *BRANDT.*

Longit. $\frac{1}{2}$′.

Lumbrici candidi *Steller*: in Nov. Comment. Petropol. 1751. II. 311.

Ascaris Rhytinae Stelleri *Brandt*: in Bulletin Physico-Mathémath. de l'Académ. Imp. des Scienc. de St. Petersbourg. V. 192.

Habitaculum. *Rytina Stelleri*: in ventriculo et duodeno, 12. Julio 1742, in insula Beringii Americam inter et Asiam in canali sita (*Steller*).

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106. Ascaris Dugonis *BRANDT.*

Longit. corp. 5″.

Entozoa Dugonis *Rüppell*: in Abhandl. d. Senkenberg'schen Museums. I. 106.
Ascaris Dugonis *Brandt*: in Symbol. Sirenolog. in Mém. de l'Ac. V. 100. — Idem: in Bullet. Phys. Mathém. de l'Acad. Imp. d. Scienc. de St. Petersbourg. V. 192.

Habitaculum. *Halicore Dugung*: in ventriculo, Decembri, ad insulam Dahalak in mare rubro. (*Rüppell*).

II. Avium.

107. Ascaris Laniorum *RUDOLPHI.*

Caput nudum. *Corpus* maris ...; feminae utrinque aequaliter attenuatum, extremitate caudali acute conica, recta, depressa. Longit. ad 1″; crassit. $\frac{1}{2}$—$\frac{3}{4}$‴.

Ascaris Collurionis *Frölich*: in Naturf. XXIX. St. 40.
Ascaris Laniorum *Rudolphi*: Synops. 54. et 296. — *Dujardin*: Hist. nat. des Helminth. 168.

Habitaculum. *Lanius Collurio*: in intestinis, Julio (*Frölich* et *Bremser*). — *L. minor*, vere. M. C. V.

108. Ascaris Cornicis *GMELIN.*

Caput obtusum. *Corpus* maris ...; feminae utrinque aequaliter attenuatum, extremitate caudali obtusiuscula. Longit. 1—3′.

Ascaris teres *Goeze*: Naturg. 75.
Ascaris Cornicis *Gmelin*: Syst. nat. 3033. (exclus. Synon. Rediano). — *Rudolphi*: Entoz. hist. II. 196. — Ej. Synops. 54.
Ascaris semiteres *Rudolphi* partim: in *Wiedemann's* Arch. II. 213.
Fusaria Cornicis *Zeder*: Naturg. 118.

Habitaculum. *Corvus Cornix*: in ventriculo (*Soemmering*): in intestinis, Junio, Gryphiae (*Rudolphi*).

109. Ascaris Corvi glandarii *VIBORG.*

Caput indistinctum nudum. *Corpus* utrinque aequaliter attenuatum; feminae rectum; *cauda* acute conica, recta. Longit. 1″; crassit. $\frac{1}{2}$‴.

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Ascaris Corvi glandarii *Viborg*: Ind. Mus. Vet. Hafn. 235. No. 26. — *Rudolphi*: Entoz. hist. II. 197. Ej. Synops. 54. et 297.

Habitaculum. *Corvus glandarius*: in intestinis (*Abildgaard* et *Otto*), hieme (*Bremser*). M. C. V.

110. Ascaris Corvi frugilegi *SCHRANK.*

Caput indistinctum nudum. *Corpus* feminae utrinque aequaliter attenuatum contortum; *cauda* acute conica recta. Longit. 6—8‴; crassit. $\frac{1}{4}$‴.

Ascaris Frugilegi *Schrank*: in Vet. Ac. Nya. Handl. 1790. 121. — *Rudolphi*: Entoz. hist. II. 197. — Ej. Synops. 54.
Fusaria frugilegi *Zeder*: Naturg. 109.

Habitaculum. *Corvus frugilegus*: in intestinis (*Schrank*), autumno et vere (*Bremser*). M. C. V.

111. Ascaris Picae *RUDOLPHI.*

Caput nudum; *os* labiis exiguis. *Corpus* feminae utrinque aequaliter attenuatum; *cauda* acutiuscula. Longit. 2—3″.

Ascaris Picae *Rudolphi*: Synops. 54. et 297.

Habitaculum. *Corvus Pica*: in intestinis, Novembri, Gryphiae (*Rudolphi*).

112. Ascaris Alaudae *RUDOLPHI.*

Caput nudum; *os* labiis truncatis. *Corpus* utrinque aequaliter attenuatum, medio in spiram tortum; *cauda* conica. Longit. fem. $2\frac{1}{2}$‴; crassit. $\frac{1}{2}$‴.

Ascaris Alaudae *Rudolphi*: Synops. 54.

Habitaculum. *Anthus arboreus*: in intestinis, autumno. M. C. V.

113. Ascaris Emberizae *RUDOLPHI.*

Caput alis duabus linearibus. *Corpus* retrorsum magis attenuatum subrectum; *cauda* conica recta. Longit. fem. 5‴; crassit. $\frac{1}{4}$‴.

Ascaris Emberizae *Rudolphi*: Synops. 55.

Habitaculum. *Emberiza hortulana*: in intestinis, vere. M. C. V.

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114. Ascaris Ralli *RUDOLPHI*:

Synops. 55.

Habitaculum. *Gallinula Crex*: in intestinis, autumno. M. C. V.

Fragmenta mera disrupta in collectione servantur.

115. Ascaris Glareolae *RUDOLPHI*.

Caput nudum; *os* labiis magnis truncatis. *Corpus* feminae retrorsum magis attenuatum, antrorsum inflexum; *cauda* longe acuta, recta. Longit. 6—8‴.

Ascaris Glareolae *Rudolphi*: Synops. 55. et 298.

Habitaculum. *Glareola austriaca*: in intestino coeco, Aprili, Armini (*Rudolphi*).

116. Ascaris Sternae nigrae *RUDOLPHI*.

Caput et *os* ... *Corpus* spiraliter convolutum; *cauda* obtusa cum papilla terminali. Longit. 1—2‴.

Ascaris Sternae *Rudolphi*: Synops. 55. et 298.

Habitaculum. *Sterna nigra*: ad superficiem intestinorum, in vesicula ($\frac{1}{4}$‴) inclusa, Aprili, Armini (*Rudolphi*).

117. Ascaris Sternae Hirundinis *BELLINGHAM*:

in Ann. of nat. hist. XIII. 174.

Habitaculum. *Sterna Hirundo*: in intestinis tenuibus, in Hibernia (*Bellingham*).

118. Ascaris Lari *GMELIN*.

Longit. 4—6″.

Ascaris lumbricoides *Bloch*: in Beschäft. d. Berl. Naturf. Fr. IV. 552.
Ascaris Lari *Gmelin*: Syst. nat. 3033. — *Rudolphi*: Entoz. hist. II. 198. — Ej. Synops. 55.
Fusaria Lari *Zeder*: Nachtr. 119.

Habitaculum. *Larus ridibundus*: in intestinis (*Bloch*).

119. Ascaris Fuligulae *GMELIN*.

Ascaris Acus *Bloch*: Abh. 31. partim.
Ascaris Fuligulae *Gmelin*: Syst. nat. 3032. — *Rudolphi*: Entoz. hist. II. 197. — Ej. Synops. 56.

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Fusaria Fuligulae *Zeder*: Naturg. 119.

Habitaculum. *Anas Fuligula*: in intestinis (*Bloch*).

An Asc. inflexa?

120. Ascaris Anatis cygnoideae *CREPLIN.*

Caput alis duabus semilanceolatis. *Corpus* feminae antrorsum magis attenuatum; *cauda* brevis depressa obtusa. Longit. ad 1''.

Ascaris Anatis cygnoideae *Creplin*: Nov. Obs. 21.

Habitaculum. *Anas cygnoides*: in oesophago, Gryphiae (*Barkow*).

121. Ascaris Mareeae *BELLINGHAM*:

in Ann. of nat. hist. XIII. 174.

Habitaculum. *Anas Penelope*: in intestinis tenuibus, in Hibernia (*Bellingham*).

122. Ascaris Charadrii *BELLINGHAM*:

in Ann. of nat. hist. XIII. 174.

Habitaculum. *Charadrius Hiaticula*: in intestinis tenuibus, in Hibernia (*Bellingham*).

123. Ascaris Ardeae *BELLINGHAM*:

in Ann. of nat. hist. XIII. 174.

Habitaculum. *Ardea cinerea*: in peritoneo, in Hibernia (*Bellingham*).

124. Ascaris Procellariae *BELLINGHAM*:

in Ann. of nat. hist. XIII. 174.

Habitaculum. *Procellaria Anglorum*: in vesicula, in Hibernia (*Bellingham*).

125. Ascaris Mergi *BELLINGHAM*:

in Ann. of nat. hist. XIII. 174.

Habitaculum. *Mergus Merganser*: in oesophago, in Hibernia (*Bellingham*).

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III. *Amphibiorum.*

126. Ascaris oculi Ranae *NORDMANN.*

Caput nudum; *os* labiis rotundatis. *Corpus* feminae retrorsum attenuatum; *cauda* subulata. Longit. $\frac{1}{4}'''$.

Ascaris oculi Ranae *Nordmann*: Mikrograph. Beitr. I. 17. — *Gescheidt*: in Ammons Zeitsch. f. Ophthalmol. III. 423. 1833.

Habitaculum. *Pelophylax esculentus*: in oculi corpore vitreo, Junio (*Nordmann*).

127. Ascaris Ammodytis *RUDOLPHI.*

Caput nudum interdum emphysematice inflatum; *os* labiis ... *Corpus* feminae utrinque aequaliter attenuatum rectum; *cauda* acute conica. Longit. 7—9'''; crassit. $\frac{1}{2}'''$.

Ascaris Ammodytis *Rudolphi*: Synops. 56.

Habitaculum. *Rhinechis Ammodytes*: in intestinis, aestate. M. C. V.

An Asc. cephaloptera?

128. Ascaris major Astrophidis Tigridis *DIESING.*

Ascaris lumbricoides *Lamarepicquot*: Réponse sur mon mém. concern. les ophidiens. 50.

Habitaculum. *Astrophis Tigris*: in intestinis (*Lamarepicquot*).

Forsan Asc. Filaria vel anoura. sp. 33. et 34.

129. Ascaris minor Astrophidis Tigridis *DIESING.*

Ascaris vermicularis *Lamarepicquot*: Réponse sur mon mém. concern. les ophidiens. 50.

Habitaculum. *Astrophis Tigris*: in intestinis (*Lamarepicquot*).

130. Ascaris Cheloniae *CHIAJE.*

Caput nudum; *os* labiis magnis obtusis. *Corpus* retrorsum attenuatum; *cauda* obtusiuscula recta.

Ascaris Cheloniae *Delle Chiaje*: Memor sulla storia e notom. degli anim. s. vert. I. 68. et 72. Tab. II. 27.

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Habitaculum. *Chelonia Mydas*: inter tubercula cartilaginosa oesophagi (*Chiaje*).

IV. Piscium.

131. Ascaris Leuciscei Idi *DIESING.*

Caput truncatum; *os* labiis ... *Corpus* antrorsum attenuatum, maris flexuosum; feminae subrectum, extremitate caudali maris inflexa; feminae recta apice mucronata. Longit. mar. 2‴; crassit. $\frac{1}{5}$‴; fem. 3‴; crassit. $\frac{1}{4}$‴.

Ascaris cuneiformis (Cyprini Idi) *Rudolphi*: Synops. 50.

Habitaculum. *Leuciscus Idus*: aestate. M. C. V.

Confer Asc. cuneiformem sp. 41.

132. Ascaris Torpedinis *RUDOLPHI.*

Caput nudum; *os* labiis ... *Corpus* feminae retrorsum attenuatum rectum; *cauda* obtuse conica recta. Longit. 3—4‴; crassit. $\frac{1}{5}$‴.

Ascaris Torpedinis *Rudolphi*: Synops. 56. et 298.

Habitaculum. *Torpedo marmorata*: in ventriculo. M. C. V.

133. Ascaris Pastinacae *RUDOLPHI.*

Caput nudum; *os* labiis ... *Corpus* feminae antrorsum valde attenuatum, retrorsum spiraliter involutum; *cauda* acute conica depressa. Longit. $1\frac{1}{2}$—2″; crassit. $\frac{1}{2}$—$\frac{3}{4}$‴.

Ascaris Pastinacae *Rudolphi*: Synops. 56.

Habitaculum. *Trygon Pastinaca*: in intestinis, aestate. M. C. V.

134. Ascaris Rajae *BELLINGHAM.*

Caput nudum; *os* labiis ... *Corpus* antrorsum attenuatum. Longit. ultra 1″.

Ascaris Rajae *Bellingham*: in Ann. of nat. hist. XIII. 174.

Habitaculum. *Raja Batis*: in ventriculo et intestinis, in Hibernia (*Bellingham*).

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135. Ascaris Squali *RUDOLPHI.*

Müller: in Act. Hafn. X. Tab. XVII. e. f.

Ascaris lineata *Bosc*: Hist. des vers. II. 36. — *Rudolphi*: Entoz. hist. II. 200.

Ascaris Squali *Rudolphi*: Synops. 56.

Habitaculum. *Squalus* ...: in intestinis (*Bosc*).

Forsan Ascaris rotundata.

136. Ascaris Helopis *PALLAS.*

Corpus fusco rubroque annulatum.

Ascaris Helopis *Pallas*: Zoograph Ross. Asiat. III. 102. — *Rudolphi*: Synops. 56. — *Dujardin*: Hist. nat. des Helminth. 189.

Habitaculum *Acipenser stellatus*: in intestino recto (*Pallas*).

137. Ascaris Orthragoriscei *RUDOLPHI*:

Synops. 56. et 299. — *Dujardin*: Hist. nat. des Helminth. 192.

Habitaculum. *Orthragoriscus Mola:* in intestinis, Neapoli (*Rudolphi*).

138. Ascaris Hippocampi *RUDOLPHI.*

Corpus utrinque aequaliter attenuatum; *cauda* acuta. Longit. 6".

Ascaris Hippocampi *Rudolphi*: Synops. 56. et 299. — *Dujardin*: Hist. nat. des Helminth. 191.

Habitaculum. *Hippocampus guttatus*: in intestinis, Aprili, Armini (*Rudolphi*).

139. Ascaris Centrisci *RUDOLPHI.*

Corpus utrinque aequaliter attenuatum.

Ascaris Centrisci *Rudolphi*: Synops. 57. et 299.

Habitaculum. *Centriscus Scolopax*: in peritoneo, Neapoli (*Rudolphi*).

140. Ascaris Ophidii barbati *RUDOLPHI.*

Caput et *os* ... *Corpus* antrorsum magis attenuatum; *cauda* acutiuscula depressa. Longit. fem. 3—5".

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Ascaris Ophidii barbati *Rudolphi*: Synops. 57. et 299. — *Dujardin*: Hist. nat. des Helminth. 205.

Habitaculum. *Ophidium barbatum*: in mesenterio, Junio, Neapoli (*Rudolphi*).

141. Ascaris Ophidii imberbis *RUDOLPHI.*

Caput truncatum; *os* labiis mediocribus. *Corpus* antrorsum magis attenuatum; *cauda* acutiuscula depressa. Longit. fem. 8‴.

Ascaris Ophidii imberbis *Rudolphi*: Synops. 57. et 299. — *Dujardin*: Hist. nat. des Helminth. 205.

Habitaculum. *Fierasfer imberbe*: in mesenterio, Julio, Neapoli (*Rudolphi*).

142. Ascaris Uranoscopi *RUDOLPHI.*

Caput et *os* ... *Corpus* antrorsum magis attenuatum. Longit. fem. 5—12‴.

Ascaris Uranoscopi *Rudolphi*: Synops. 57. et 299.

Habitaculum. *Uranoscopus scaber*: in peritoneo, Junio, Neapoli (*Rudolphi*). M. C. V.

143. Ascaris Gadi minuti *RUDOLPHI.*

Caput et *os* ... *Corpus* antrorsum parum attenuatum; *cauda* acuta inflexa. Longit. fem. 1½″.

Ascaris Gadi minuti *Rudolphi*: Synops. 57. et 300.

Habitaculum. *Gadus minutus*: in cavo abdominis, Majo, Armini (*Rudolphi*).

144. Ascaris Gadi Aeglefini *DIESING.*

Caput et *os* ... *Corpus* antrorsum attenuatum. Longit. fem. 15—28‴.

? Ascaris clavata *Rudolphi*: Synops. 51. et 294. (Aeglefini).

Habitaculum. *Gadus Aeglefinus*: in faucibus, vere (*Rudolphi*).

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145. Ascaris Gadi Merlangi *DIESING.*

Caput et *os* ... *Corpus* antrorsum magis attenuatum; *cauda* acuta longe acuminata. Longit. fem. 10—14‴.

? Ascaris clavata *Rudolphi*: Synops. 51. et 293. (Gadi Merlangi).

Habitaculum. *Merlangus communis*: in abdomine (*Gaede*).

146. Ascaris Phycidis *RUDOLPHI.*

Caput et *os* ... *Corpus* utrinque aequaliter attenuatum; *cauda* brevis acuta divaricata, cum tuberculo. Longit. fem. 9‴.

Ascaris Phycidis *Rudolphi*: Synops. 57. et 300.

Habitaculum. *Phycis mediterraneus*: in appendicibus pyloricis, Majo, Armini (*Rudolphi*).

147. Ascaris Scorpaenae *RUDOLPHI.*

Caput et *os* ... *Corpus* antrorsum valde attenuatum; *cauda* depressa, apice obtusiusculo. Longit. fem. 15‴.

Ascaris Scorpaenae *Rudolphi*: Synops. 57. et 300.

Habitaculum. *Scorpaena Scrofa*: in intestinis, Aprili, Armini (*Rudolphi*).

148. Ascaris Fabri *RUDOLPHI.*

Caput et *os* ... *Corpus* retrorsum magis attenuatum. Longit. fem. ad 1″.

Ascaris Fabri *Rudolphi*: Synops. 57. et 300. — *Dujardin*: Hist. nat. des Helminth. 182.

Habitaculum. *Zeus Faber*: in ventriculo, Aprili, Armini (*Rudolphi*). M. C. V.

149. Ascaris Soleae *RUDOLPHI.*

Caput nudum; *os* labiis ... *Corpus* antrorsum attenuatum subrectum; *cauda* obtusa incurvata, apice brevissime mucronata. Longit. fem. 5—7‴; crassit. $\frac{1}{4}$‴.

Ascaris Soleae *Rudolphi*: Synops. 58.

Habitaculum. *Solea vulgaris*: in intestinis, hieme. M.C.V.

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150. Ascaris Linguatulae *RUDOLPHI.*

Caput et *os* ... *Corpus* utrinque aequaliter attenuatum; *cauda* obtusiuscula.

Ascaris Linguatulae *Rudolphi*: Synops. 58. et 300.

Habitaculum. *Solea vulgaris*: in mesenterio, Julio, Neapoli (*Rudolphi*).

151. Ascaris Maenae *RUDOLPHI.*

Caput et *os* ... *Corpus* retrorsum magis attenuatum; *cauda* acuta depressa. Longit. 3—4‴.

Ascaris Maenae *Rudolphi*: Synops. 58. et 301. — *Dujardin*: Hist. nat. des Helminth. 182.

Habitaculum. *Maena vulgaris*: in intestinis, Aprili, Arminii (*Rudolphi*). M. C. V.

152. Ascaris Boopis *RUDOLPHI.*

Caput et *os* ... *Corpus* retrorsum magis attenuatum tenuissimum; *cauda* acuta depressa. Longit. 3‴.

Ascaris Boopis *Rudolphi*: Synops. 58. et 301. — *Dujardin*: Hist. nat. des Helminth. 182.

Habitaculum. *Box vulgaris*: in peritoneo, Majo, Arminii (*Rudolphi*). M. C. V.

153. Ascaris Spicrae *RUDOLPHI.*

Caput et *os* ... *Corpus* antrorsum magis attenuatum; *cauda* depressa obtusiuscula. Longit. fem. 3—5‴.

Ascaris Spicrae *Rudolphi*: Synops. 58. et 301. — *Dujardin*: Hist. nat. des Helminth. 182.

Habitaculum. *Sparus Spicra*: in peritoneo, Junio, Neapoli (*Rudolphi*). M. C. V.

154. Ascaris Smaris *RUDOLPHI.*

Caput nudum; *os* labiis ... *Corpus* antrorsum parum attenuatum flexuosum; *cauda* recta conica. Longit. 3—4‴; crassit. $\frac{1}{6}$‴.

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Ascaris Smaris *Rudolphi*: Synops. 58. — *Dujardin*: Hist. nat. des Helminth. 182.

Habitaculum *Smaris vulgaris*: in intestinis. M. C. V.

155. Ascaris Cynaedi *RUDOLPHI*.

Caput et *os* ... *Corpus* utrinque aequaliter attenuatum.

Ascaris Cynaedi *Rudolphi*: Synops. 58. et 301.

Habitaculum. *Labrus Cynaedus*: in peritoneo, Junio, Neapoli (*Rudolphi*). M. C. V.

156. Ascaris Labri lusci *RUDOLPHI*.

Caput et *os* ... *Corpus* antrorsum magis attenuatum; *cauda* apice depressa, acutiuscula. Longit. fem. $\frac{1}{2}$—1″.

Ascaris Labri lusci *Rudolphi*: Synops. 58. et 301.

Habitaculum. *Labrus luscus*: in abdomine, Junio, Neapoli (*Rudolphi*).

157. Ascaris Novaculae *RUDOLPHI*.

Caput et *os* ... *Corpus* antrorsum magis attenuatum; *cauda* depressa acutiuscula. Longit. fem. 5″.

Ascaris Novaculae *Rudolphi*: Synops. 58. et 302.

Habitaculum. *Xyrichthys cultratus*: in peritoneo, Junio et Julio, Neapoli (*Rudolphi*).

158. Ascaris Sciaenae *RUDOLPHI*.

Caput et *os* ... *Corpus* retrorsum magis attenuatum; *cauda* acuta. Longit. fem. 3—4″.

Ascaris Sciaenae *Rudolphi*: Synops. 58. et 302.

Habitaculum. *Umbrina vulgaris*: in peritoneo, Augusto, Speziae (*Rudolphi*). M. C. V.

159. Ascaris Gasterostei *RUDOLPHI*.

Caput et *os* ... *Corpus* tenue. Longit. ad 1″.

Gordius lacustris *Fabricius*: Faun. Groenl. 268.
Ascaris lacustris *Gmelin*: Syst. nat. 3036.
Fusaria lacustris *Zeder*: Naturg. 122.
Ascaris Gasterostei *Rudolphi*: Entoz. hist. II. 301. — Ej. Synops. 59.

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Habitaculum. *Gasterosteus aculeatus*: in intestinis (*Fabricius*), Junio, Gryphiae (*Rudolphi*).

160. Ascaris Mulli *RUDOLPHI.*

Caput et *os* ... *Corpus* antrorsum magis attenuatum: *cauda* apice depressa, obtusa. Longit. fem. 6".

Ascaris Mulli *Rudolphi*: Synops. 59. et 302.

Habitaculum. *Mullus rubescens*: in intestinis, Aprili, Armini (*Rudolphi*).

161. Ascaris Lyrae *RUDOLPHI.*

Caput et *os* ... *Corpus* antrorsum magis attenuatum tenue; *cauda* depressa acutiuscula. Longit. fem. 6".

Ascaris Lyrae *Rudolphi*: Synops. 59. et 302.

Habitaculum. *Trigla Lyra*: in mesenterio, Junio, Neapoli (*Rudolphi*).

162. Ascaris Barbatulae *RUDOLPHI.*

Caput nudum; *os* labiis ... *Corpus* antrorsum attenuatum; *cauda* spiraliter involuta. Longit. fem. 2"; crassit. $\frac{1}{8}$".

Ascaris Barbatulae *Rudolphi*: Synops. 59. — *Dujardin*: Hist. nat. des Helminth. 186.

Habitaculum *Cobitis Barbatula*: in intestinis. M. C. V.

Nota. Probabiliter Asc. dentata *Rudolphi*.

163. Ascaris Siluri *GMELIN.*

Longit. ad 1".

Ascaris Acus *Bloch*: Abh. 31. partim.
Ascaris Siluri *Gmelin*: Syst. nat. 3036. — *Rudolphi*: Entoz. hist. II. 201. — Ej. Synops. 59. — *Dujardin*: Hist. nat. des Helminth. 186.
Fusaria Siluri *Zeder*: Naturg. 123.

Habitaculum. *Silurus Glanis*: in intestinis (*Bloch*), Majo, Gryphiae (*Rudolphi*).

164. Ascaris Albulae *RUDOLPHI.*

Caput et *os* ... *Corpus* spiraliter involutum.

Gordius lacustris *Koelreuter*: in Nov. Commen. Petrop. XVIII. 509.

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Ascaris Muraenae *Gmelin*: Syst. nat. 3037.
Fusaria Muraenae *Zeder*: Naturg. 124.
Ascaris Albulae *Rudolphi*: Entoz. hist. II. 202. — Ej. Synops. 59. — *Dujardin*: Hist. nat. des Helminth. 210.

Habitaculum. *Coregonus Maraenula*: in tuberculis morbosis ventriculi et branchiarum (*Koelreuter*).

165. Ascaris Salmonis Omul *PALLAS.*

Pallas: Zoograph. Ross. Asiat. III. 409. — *Rudolphi*: Synops. 59. *Dujardin*: Hist. nat. des Helminth. 210.

Habitaculum. *Salmo* (*Omul*) *autumnalis*: in appendicibus pyloricis (*Pallas*).

166. Ascaris Sauri *RUDOLPHI.*

Caput et *os* ... *Corpus* antrorsum magis attenuatum; *cauda* depressa, acutiuscula. Longit. fem. 3—6".

Ascaris Sauri *Rudolphi*: Synops. 59. et 302. — *Dujardin*: Hist. nat. des Helminth. 210.

Habitaculum. *Saurus Saurus*: in mesenterio, Junio, Neapoli (*Rudolphi*).

167. Ascaris adiposa *SCHRANK.*

Caput et *os* ... *Corpus* subulatum postice acutum.

Ascaris adiposa *Schrank*: in Vet. Acad. Nya. Handl. 1790. 122. — *Rudolphi*: Entoz. hist. II. 202. — Ej. Synops. 60.
Fusaria adiposa *Zeder*: Naturg. 110.

Habitaculum. *Esox Lucius*: in adipe intestinorum et in cavo abdominis (*Schrank*).

An Ascaris Acus?

168. Ascaris Argentinae *RUDOLPHI.*

Caput et *os* ... *Corpus* antrorsum magis attenuatum; *cauda* depressa, apice brevi obtusiusculo. Longit. fem. 15".

Ascaris Argentinae *Rudolphi*: Synops. 60. et 303. — *Dujardin*: Hist. nat. des Helminth. 210.

Habitaculum. *Scopelus Humboldtii*: in abdomine, Majo, Romae (*Rudolphi*).

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169. Ascaris Atherinae *RUDOLPHI.*

Caput et *os* ... *Corpus* antrorsum magis attenuatum crassiusculum; *cauda* depressa obtusa. Longit. fem. 14‴.

Ascaris Atherinae *Rudolphi*: Synops. 60. et 303.

Habitaculum. *Atherina Hepsetus*: in intestinis, Junio, Neapoli (*Rudolphi*).

Nota. Vermes in peritoneo obviae, 3—6‴ longe graciliores passim antrorsum crassiores, diversi videntur.

170. Ascaris Clupearum *FABRICIUS.*

Caput et *os* ... *Corpus* antrorsum magis attenuatum, spiraliter involutum; *cauda* acuta. Longit. fem. 1—1½″.

Ascaris Clupearum *O. Fabricius*: in Dansk. Selsk. Skrivt. III. 2. 35—38. Tab. IV. 1—3. — *Rudolphi*: Entoz. hist. II. 303. — Ej. Synops. 60. et 303.

Ascaris Harengum *Frölich*: in Naturf. XXIX. St. 50.

Habitaculum. *Clupea Harengus*: in abdomine (*O. Fabricius*).

Nota. Confer Agamonema Capsularia *Diesing*.

171. Ascaris Cyprini erythrophthalmi *RUDOLPHI.*

Longit. 1″.

Ascaris Cyprini erythrophthalmi *Rudolphi*: Entoz. hist. III. 375. — Ej. Synops. 60.

Habitaculum. *Leuciscus erythrophthalmus*: in intestinis (*Braun*).

172. Ascaris Cyclopteri *BELLINGHAM*:

in Ann. of nat. hist. XIII. 174.

Habitaculum. *Cyclopterus Lumpus*: in intestinis, in Hibernia (*Bellingham*).

173. Ascaris velocissima *DIESING.*

Longit. $\frac{1}{10}$—$\frac{1}{6}$‴; crassit. 1 : 40.

Oxyuris velocissima *Nordmann*: Mikrograph. Beitr. I. 22—24. — *Gescheidt*: in Ammons Zeitschr. f. Ophthalmol. III. 425. 1833.

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Habitaculum. *Perca fluviatilis*: in oculi corpore vitreo, Februario, Aprili, Majo, Junio, Augusto, Septembri, Decembri. — *Acerina vulgaris*. — *Lucioperca Sandra* (*Nordmann*).

V. Molluscorum.

174. Ascaris Todari *CHIAJE.*

Caput et *os* ... *Corpus* rugosum, spiraliter tortum.

Ascaris Todari *Delle Chiaje*: Mem. sulla stor. entom. IV. 200.

Habitaculum. *Loligo Todarus*: sub peritoneo ac ovariorum ligamento (*Chiaje*).

XXI. HEDRURIS *NITZSCH.*

Ascaris *Rudolphi.*

Corpus subcylindricum, maris laxe spirale; feminae rectum. *Caput* discretum, papillis 4 auriculaeformibus basilaribus cruciatim dispositis. *Os* terminale orbiculare papillosum. *Extremitas* caudalis acuta curvata; maris subtus papillis suctoriis 5—6 longitudinaliter uniserialibus, pene ...; feminae papilla suctoria terminali, apertura genitali ... — Amphibiorum endoparasita.

1. Hedruris androphora *NITZSCH.*

Corpus maris utrinque; feminae antrorsum magis attenuatum. Longit. mar. 2—3"; fem. 1½—2"; crassit. ½".

Ascaris leptocephala *Rudolphi*: Synops. 46. et 282. — *Dujardin*: Hist. nat. des Helminth. 179.

Ascaris (Hedruris) androphora *Nitzsch*: in *Ersch* et *Grub*. Encycl. VI. 48. Tab. I. 1—9. — *Creplin*: ibid. XXXII. 281. — *Schmalz*: XIX. Tab. anat. Entoz. illust. Tab. XVII. 5—7. (ic. *Nitzschii*). — *Dujardin*: Hist. nat. des Helminth. 179. et 291.

Habitaculum. *Bufo Calamita*: in hydatide lienis, Junio, Berolini (*Gaede*). — *Bombitator igneus*: in ventriculo, omni anni tempore excepto hieme. M. C. V. — *Triton cristatus*: in ventriculo Vratislaviae (*Otto*), vere et aestate (*Bremser*). — *Lissotriton punctatus*, vere et aestate. — *Hypochthon Laurentii*, autumno (*Bremser*). *M. C. V.*

Femina, parieti ventriculi papillae suctoriae caudalis ope affixa, a mare spiraliter amplectitur.

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XXII. HELIGMUS *DUJARDIN.*

Corpus capillare. *Caput* obtusum trilobum, lobis convexiusculis unipapillaribus. *Os* ... *Extremitas* caudalis maris inflexa, acute conica, subtus papillarum serie duplici, pene filiformi spirali; feminae acuta, apertura genitali supra corporis medium. Piscium endoparasita in intestinis obvia.

1. Heligmus longicirrus *DUJARDIN.*

Corpus maris utrinque parum attenuatum; feminae antrorsum increscens. Longit. mar. 7‴, crassit. $\frac{1}{5}$‴; fem. 10‴, crassit. $\frac{1}{5}$‴.

Heligmus longicirrus *Dujardin*: Hist. nat. des Helminth. 148.

Habitaculum. *Platessa vulgaris*: in intestinorum plicis; Remi (*Dujardin*).

XXIII. PROLEPTUS *DUJARDIN.*

Corpus capillare antrorsum subito attenuatum. *Caput* exiguum. *Os* terminale orbiculare. *Extremitas* caudalis maris spiraliter involuta utrinque alata, papillarum serie duplici, vagina penis bipartita; feminae ... — Piscium marinorum endoparasita.

1. Proleptus acutus *DUJARDIN.*

Extremitas caudalis maris apice acuta; feminae ... Longit. $4\frac{4}{5}$‴; crassit. $\frac{1}{10}$‴.

Proleptus acutus *Dujardin*: Hist. nat. des Helminth. 105.

Habitaculum. *Raja clavata*: in intestino crasso, Junio, Remi (*Dujardin*).

2. Proleptus? obtusus *DUJARDIN.*

Extremitas caudalis maris apice obtusa; feminae ... Longit. et crassit. ...

Proleptus? obtusus *Dujardin*: Hist. nat. des Helminth. 105.

Habitaculum. *Scyllium Catulus*: in intestinis, Martio, Cettae (*Dujardin*).

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XXIV. TROPIDOCERCA *DIESING.*

Tropisurus *Diesing.* — Spiroptera *Mehlis.* — Tetrameres *Creplin.*

Corpus maris subcylindricum, gracile; feminae subglobosum fasciis 4 longitudinalibus oppositis aequidistantibus signatum. *Caput* breve conicum corpore continuum. *Os* terminale orbiculare. *Extremitas* caudalis maris recta acuta subtus excavata, pene filiformi in vagina tubulosa; feminae conica brevis, apertura genitali antrorsum sita. — Avium endoparasita inter tunicas vel musculos ventriculi obvia.

1. Tropidocerca paradoxa *DIESING.*

Corpus maris antrorsum magis attenuatum, arcuatum, album; feminae subglobosum utrinque acute conicum, zonis transversis numerosissimis, sanguineo-rubrum. Longit. mar. 5 6‴, crassit. $\frac{1}{3}$‴; fem. 3—4‴, crassit. 3‴.

Tropisurus paradoxus *Diesing*: in Mediz. Jahrb. d. k. k. österr. Staates neuest. Folg. VII. 94. Tab. I. (mas.) Tab. II. (fem. et anatom.) — *Nordmann*: in *Lamarck* Anim. s. vertèb. 2. édit. III. 669. — *Dujardin*: Hist. nat. des Helminth. 293.

Spiroptera inflata *Mehlis*: in litt. — *Creplin*: in *Wiegmann's* Arch. 1846. 135. 136. et 145.

Tetrameres haemochrous *Creplin*: in *Wiegmann's* Arch. 1846. 130. 134. et 142.; 1848. 294.

Habitaculum. *Cathartes Urubu*: inter musculos et tunicas ventriculi, in vesica subglobosa (ad 1″ longa, $\frac{1}{4}$″ crassa) feminam nunc solitariam nunc marem simul includens, interdum quoque libera, Aprili, Majo et Decembri. — *Strix torquata*: inter tunicas proventriculi, Novembri, in Brasilia (*Natterer*). — *Numenius arquatus* (*Creplin*). — *Anas Anser fera* (*Streckeisen* et *Miescher*). — *A. glacialis* (*Creplin*). — *Tringa variabilis* et *Scolopax rusticola* (*Nitzsch*, in litt.). — *Charadrius pluvialis* et *Mergus Serrator* (*Mehlis*). — *Ciconia nigra* (*Mehlis*). — *Ardea Virgo*. — *A. Grus* et *Falco peregrinus* (*Laurer*): in proventriculo. M. C. V.

Individua in animalibus nostratis hucusque reperta feminea.

XXV. ANCYRACANTHUS *DIESING.*

Corpus subcylindricum utrinque aequaliter attenuatum. *Caput* corpore continuum spinulis 4 cruciatim dispositis pin-

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natifidis retroflexis armatum. *Os* terminale orbiculare. *Extremitas* caudalis maris spiraliter involuta, pene filiformi vaginae bipartitae cruribus linearibus excepto; feminae oblique conica, apertura genitali retrorsum sita. — Testudinum brasiliensium endoparasita.

1. Ancyracanthus pinnatifidus *DIESING.*

Corpus parum flexuosum. *Pinnuli* apice erosi. Longit. mar. $1\frac{1}{2}$—$2''$; fem. 2—$2\frac{1}{2}''$; crassit. $1'''$.

Ancyracanthus pinnatifidus *Diesing*: in Annal. d. Wien. Mus. II. 237. Tab. XVIII. 1—20. (anatom.) Tab. XIX. 21—27. (animal) — *Nordmann*: in *Lamarck* Anim. s. vertèb. 2. édit. III. 648. — *Dujardin*: Hist. nat. des Helminth. 292.

Habitaculum. *Podocnemis expansa*: in intestinis tenuibus, Majo, Junio et Augusto. — *P. Tracaxa*: in ventriculo et processibus ventriculi, Octobri, in Brasilia (*Natterer*). M. C. V.

XXVI. ASPIDOCEPHALUS *DIESING.*

Ascaris *Rudolphi.*

Corpus subcylindricum utrinque attenuatum. *Caput* a corpore discretum, scutellis tribus capiti adnatis, medio costa longitudinali percursis, postice emarginatis. *Os* terminale orbiculare. *Extremitas* caudalis maris inflexa subtus papillosa; pene vaginae bipartitae cruribus linearibus excepto, apertura genitali mascula basi lobulis duobus rotundatis verticaliter applicatis instructa; feminae recta apertura genitali retrorsum sita. — Mammalium endoparasita.

1. Aspidocephalus scoleciformis *DIESING.*

Caput scutellis oblongis. *Extremitas* caudalis maris acute-conica; feminae longe subulata. Longit. mar. $5'''$; fem. 5—$7'''$; crassit. $\frac{1}{2}'''$.

Ascaris Didelphidis *Rudolphi*: Synops. 53.

Habitaculum. *Dasypus unicinctus.* — *D. setosus*, Octobri. — *D. gilvipes*, Augusto. — *D. tricinctus*, Novembri. — *Didelphis murina.* — *D. domestica*, Novembri: in intestinis, in Brasilia (*Natterer*). M. C. V.

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XXVII. HETEROCHEILUS *DIESING.*

Lobocephalus *Diesing.*

Corpus subcylindricum utrinque attenuatum. *Caput* discretum acuminatum subtriquetrum, labiis tribus inaequalibus rectis tubulo brevi instructis, duobus oppositis aequalibus concavis apice truncatis, tertio laterali latiore et longiore convexiusculo, limbo rotundato. *Os* terminale inter labia collocatum. *Collum* breve tunica longitudinaliter plicata cinctum. *Extremitas* caudalis maris subrecta acuminata, pene vagina bipartita cruribus ensiformibus, costa longitudinali mediana percursis excepto; feminae recta subulata; apertura genitali in corporis fere medio. — Cetaceorum brasiliensium endoparasita.

1. Heterocheilus tunicatus *DIESING.*

Corpus rectum. *Collum* tunica novemplicata, plicis 3 longioribus validioribus antrorsum dilatatis, reliquis intermediis, binis brevioribus, limbo postico undulato. Longit. mar. 1—1$\frac{1}{4}$"; fem. 1—1$\frac{1}{2}$"; crassit. $\frac{1}{2}$'''.

Lobocephalus heterolobus *Diesing*: in Bericht über d. XV. Versamml. deutsch. Naturf. u. Aerzte. 189.

Heterocheilus tunicatus *Diesing*: in Annal. d. Wien. Mus. II. 230. Tab. XV. 1—8. Tab. XIX. 1—18. (anatom.) — *Nordmann*: in *Lamarck* Anim. s. vert. 2. édit. III. 648. — *Dujardin*: Hist. nat. des Helminth. 288.

Habitaculum. *Manatus exunguis*: in ventriculo et in intestinis tenuibus, Januario, Borbae, in Brasilia (*Natterer*). M. C. V.

XXVIII. PERITRACHELIUS *DIESING.*

Corpus subcylindricum, antrorsum attenuatum. *Caput* subconicum trilabiatum, labiis semicircularibus aequalibus in triangulum dispositis. *Os* terminale inter labia situm in tubulum protractile. *Collum* brevissimum, collare cinctum, limbo antrorsum directo. *Extremitas* caudalis maris breve acuta spiraliter involuta, pene in vagina tubulosa; feminae recta obtusa apiculo acuto; apertura genitali retrorsum sita. — Cetaceorum brasiliensium endoparasita.

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1. Peritrachelius insignis *DIESING.*

Collare dimidia capitis longitudine. *Extremitas* caudalis maris spiraliter torta, anfractibus subtribus. Longit. mar. 2—3½″, crassit. ½‴; fem. 4—5½″, crassit. ¾—1‴.

Habitaculum. *Delphinus amazonicus*: in ventriculo, Januario, Borbae in Brasilia (*Natterer*). M. C. V.

XXIX. SPIROPTERA *RUDOLPHI.*

Ascaris *Auctorum.* — Fissula *Bosc.* — Acuaria *Bremser.* — Dispharagus et Hystrichis *Dujardin.* — Spirura *Blanchard.*

Corpus subcylindricum utrinque v. antrorsum v. retrorsum magis attenuatum, inerme v. armatum. *Caput* nudum v. alatum. *Os* terminale orbiculare nudum v. papillosum. *Extremitas* caudalis maris utrinque alata laxe spiraliter torta, pene filiformi vagina ligulaeformi excepto; feminae haud alata recta; apertura genitali retrorsum sita. Ovipara rarius vivipara. — Mammalium et Avium, rarissime Piscium et Amphibiorum endoparasita.

Conspectus dispositionis specierum.

I. Corpus inerme.

A. Caput haud alatum.

a. Os nudum. Sp. 1—6.
b. Os papillosum. Sp. 7—24.

B. Caput alis duabus marginalibus.

a. Os nudum. Sp. 25—26.
b. Os papillosum. Sp. 27.

II. Corpus armatum.

Sp. 28—32.

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I. Corpus inerme.

A. Caput haud alatum.

a. Os nudum.

1. Spiroptera megastoma *RUDOLPHI.*

Caput discretum haud alatum; *os* amplum orbiculare nudum. *Corpus* rectum utrinque aequaliter attenuatum, extremitate caudali maris semel spiraliter torta, alis linearibus, pene inter corpuscula rotundata collocato; feminae rectiuscula acuta. Longit. mar. 4—5‴; fem. 5—6‴; crassit. $\frac{1}{4}$‴.

Var. major. *Gurlt*: Longit. mar. 9—10‴; fem. 12—15‴.

Spiroptera megastoma *Rudolphi*: Synops. 22. et 236. — *Gurlt*: Path. Anat. I. 351. Tab. V. 35—40. Tab. VI. 1—4. 1. et 2. var. major. — *Valenciennes*: in Compt. rend. de l'Acad. des Scienc. 1843. XVII. 71. — *Siebold*: in *Wiegmann's* Arch. 1845. 211. — *Dujardin*: Hist. nat. des Helminth. 90.

Spirura megostoma *Blanchard*: in Annal. des sc. nat. III. sér. XI. 164—165. (anatom.)

Habitaculum. *Equus Caballus*: in ventriculi tuberculis morbosis, Berolini (*Reckleben* et *Gurlt*), Vindobonae (*Herrmann* et *Fr. Müller*), Parisiis (*Valenciennes*). M. C. V.

Sub copula mas extremitate sua caudali spiraliter involuta feminam amplectit (*Valenciennes*).

2. Spiroptera gracilis *RUDOLPHI.*

Caput continuum haud alatum; *os* nudum. *Corpus* contortum, antrorsum magis attenuatum, extremitate caudali maris spiraliter torta anfractibus subtribus, alis latis; feminae recta apice depressa acuta. Longit. mar. 4—5‴; fem. 5—7‴; crassit. $\frac{1}{12}$‴.

Spiroptera gracilis *Rudolphi*: Synops. 641. — *Dujardin*: Hist. nat. des Helminth. 90.

Habitaculum. *Bradypus tridactylus*: in intestinis, in Brasilia (*Natterer*). M. C. V.

3. Spiroptera strongylina *RUDOLPHI.*

Caput continuum haud alatum; *os* nudum. *Corpus* subrectum v. parum curvatum antrorsum magis attenuatum, ex-

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tremitate caudali maris semel spiraliter torta, alis latis rotundatis; feminae recta apice depressa acutiuscula. *Ovula* oblongo-cylindrica. Longit. mar. 5—6‴; fem. 6—9‴; crassit. $\frac{1}{4}$‴.

Spiroptera strongylina *Rudolphi*: Synops. 23. et 237. — *Bremser*: Icon. Helminth. Tab. II. 15—18. — *Gurlt*: Path. Anat I. 352. Tab. VI. 11—16. et in *Hertwig's* Magaz. f. d. gesammte Thierheilkunde. 1847. XIII. 76. Tab. I. 3 - 9. — *Blainville*: in Dict. des sc. nat. LVII. 546. — *Dujardin*: Hist. nat. des Helminth. 92.

Habitaculum. *Sus Scrofa fera*: in ventriculo, hieme (*Bremser*). — *S. Scrofa dom.* (*Gurlt*). — *Dicotyles albirostris*: in ventriculo, Aprili, in Brasilia (*Natterer*). M. C. V.

4. Spiroptera sterétura *RUDOLPHI.*

Caput continuum haud alatum; *os* orbiculare nudum. *Corpus* rectum antrorsum magis attenuatum, extremitate caudali maris semel spiraliter torta, alis angustis; feminae recta apice stylo rigido filiformi rotundato. Longit. mar. 5 - 6‴; fem. 6—8‴; crassit. $\frac{1}{2}$‴.

Spiroptera sterétura *Rudolphi*: Synops. 23. et 237. — *Dujardin*: Hist. nat. des Helminth. 93.

Habitaculum. *Falco naevius*: sub membrana nictitante, in bulbo oculi, nec non in meatu auditorio, vere (*Bremser*). M. C. V.

5. Spiroptera nasuta *RUDOLPHI.*

Caput incrassatum apice acutum haud alatum; *os* orbiculare nudum. *Corpus* subaequale, curvatum v. subspirale, extremitate caudali maris spiraliter torta anfractibus subtribus, alis angustissimis; feminae recta apice acuta. Longit. mar. $1\frac{1}{2}$—2‴; fem. 3—4‴; crassit. $\frac{1}{4}$‴.

Spiroptera nasuta *Rudolphi*: Synops. 23. et 238.
Dispharagus nasutus *Dujardin*?: Hist. nat. des Helminth. 75. Tab. V. D.

Habitaculum. *Fringilla domestica*: in ventriculo, omni anni tempore, frequentissime hieme (*Bremser*), semel Februario, Parisiis (*Dujardin*). — *Phasianus Gallus*, ibidem, Julio (*Diesing*). M.C.V.

6. Spiroptera denudata *RUDOLPHI.*

Caput continuum rotundatum haud alatum; *os* nudum.

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Corpus subrectum antrorsum parum attenuatum, extremitate caudali maris laxe spiraliter torta anfractibus 2, alis subnullis; feminae recta obtusa apice depressa. Longit. mar. 4—5‴; fem. 6—7‴; crassit. $\frac{1}{6}$‴.

Spiroptera denudata *Rudolphi*: Synops. 641. — *Dujardin*: Hist. nat. des Helminth. 97.

Habitaculum. *Tanagra olivascens*: in intestinis, in Brasilia (*Natterer*). M. C. V.

b. Os papillosum.

7. Spiroptera strumosa *RUDOLPHI.*

Caput subdiscretum apice truncatum, haud alatum; *os* papillosum. *Collum* tuberculo seu struma basilari. *Corpus* antrorsum magis attenuatum, extremitate caudali maris obtusa, spiraliter torta anfractibus 2, alis utrinque bicostatis, vagina penis costa subcornea percursa; feminae recta obtusiuscula. Longit. mar. 4—6‴; fem. 8—12‴; crassit. $\frac{1}{8}$‴.

Ascaris teres *Goeze*: Naturg. 75. partim.

Ascaris Talpae *Gmelin*: Syst. nat. 3032. — *Schrank*: in Vet. Acad. N. Handl. 1790. 121.

Ascaris strumosa *Frölich*: in Naturf. XXV. St. 82—85. Tab. III. 15. — *Rudolphi*: Entoz. hist. II. 193.

Fusaria convoluta *Zeder*: Naturg. 106.

Spiroptera strumosa *Rudolphi*: Synops. 24. et 241. — *Nitzsch*: Societ. nat. Curios. Halens. 1829. 4—13. Fig. 1—9. — *Bellingham*: in Ann. of nat. hist. XIII. 102. — *Dujardin*: Hist. nat. des Helminth. 86.

Spirura Talpae *Blanchard*: in Annal. des sc. nat. III. sér. XI. 162. Tab. VIII. 2. (cum anatom.)

Habitaculum. *Talpa europaea*: in ventriculo (*Goeze* et *Frölich*), Aprili, Gryphiae (*Rudolphi*), Halae (*Nitzsch*), vario anni tempore (*Bremser*), in Hibernia (*Bellingham*), Februario et Martio, Remi (*Dujardin*). M. C. V.

8. Spiroptera sanguinolenta *RUDOLPHI.*

Caput continuum haud alatum; *os* papillosum. *Corpus* antrorsum magis attenuatum, sanguineo-rubrum, maris obiter incurvatum; feminae laxe spiraliter tortum, extremitate caudali

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maris spiraliter torta anfractibus subduobus, alis linearibus: feminae apice depressa obtusiuscula. Longit. mar. $1\frac{1}{2}$—2″; fem. 2—3″; crassit. $\frac{1}{4}$‴.

Redi: Anim. viv. 136. vers. 203. (in oesophago).

Lumbricus Lupi *Wepfer*: in Eph. Nat. Cur. Dec. 2. Ann. 7. 27. — *Heyse* apud *Wepfer*: ibid. Ann. 8. 1. — *Hartmann*: ibid. 74. — *Dolaeus*: ibid. Dec. 3. Ann. 5. et 6. 593—594. (in tumore ventriculi.)

Morgagni: Oper. I. 437. (in oesophago et ventriculi tuberculo magno.)

Strongylus Lupi *Rudolphi*: Entoz. hist. II. 242. — *Bobe-Moreau*: in Journ. de Méd. 1813. May. XLVII.

Spiroptera sanguinolenta *Rudolphi*: Synops. 27. et 249. — *Gurlt*: Path. Anat. I. 353. Tab. VI. 5—10. — *Rayer*: in Arch. de medic. comp. 1843. I. 171—175. Tab. VIII. 1—9. — *Siebold*: in *Wiegmann's* Arch. 1845. 210. — *Dujardin*: Hist. nat. des Helminth. 88. et 278. Tab. V. a. — *Creplin*: in *Wiegmann's* Arch. 1847. 289. — *Blanchard*: in Annal. d. sc. nat. III. sér. XI. 159—160. Tab. VII. 1. (cum anatom.)

Habitaculum. *Canis Lupus*: in tuberculis morbosis ventriculi (*Heyse*), ibidem in duodeno, Januario, Berolini (*Rudolphi*): in corde (*Bobe-Moreau*). — *C. familiaris*: in ventriculo (*Gurlt*), Junio Parisiis, Februario Tolosae (*Dujardin*); in oesophagi tuberculis (*Rayer*). — *C. Vulpes* (*Mehlis*). M. C. V.

9. Spiroptera obtusa *RUDOLPHI*.

Caput discretum haud alatum; *os* papillis sex. *Corpus* flexuosum v. subspirale, antrorsum magis attenuatum, extremitate caudali maris apice obtusa, spiraliter torta anfractibus 2, alis angustissimis; feminae recta apice breve-conica. Longit. mar. 6—7″, crassit. $\frac{1}{2}$‴; fem. $\frac{1}{2}$—2″, crassit. ad 1″.

Ascaris teres *Goeze*: Naturg. 86. partim.

Lumbricus Muris *Werner*: Brev. expos. Cont. I. 10. Tab. VIII. 1—7.

Ascaris Muris *Gmelin*: Syst. nat. 3032.

Ascaris obtusa *Frölich*: in Naturf. XXV. St. 88—93. Tab. III. 16—17. — *Rudolphi*: Entoz. hist. II. 170.

Fusaria Muris *Zeder*: Naturg. 106.

Spiroptera obtusa *Rudolphi*: Synops. 27. et 249. — *Bremser*: Icon. Helminth. Tab. II. 19—24. — *Dujardin*: Hist. nat. des Helminth. 89.

Habitaculum. *Mus Musculus*: in ventriculo, Februario (*Comes de Borke*), Junio et Januario, Gryphiae (*Rudolphi*), Be-

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rolini (*Klug*), omni anni tempore, frequentissime hieme (*Bremser*). — *M. decumanus*, in Brasilia (*Natterer*). M. C. V.

10. Spiroptera Anthuris *RUDOLPHI.*

Caput continuum haud alatum; *os* papillis tribus. *Corpus* antrorsum magis attenuatum, extremitate caudali maris semel spiraliter torta, alis latiusculis; feminae incurva apice depressa obtusiuscula. Longit. mar. 4—6‴; fem. 5—14‴; crassit. $\frac{1}{8}$‴.

Acuaria Corvorum: Notit. Collect. insign. 26.
Spiroptera Anthuris *Rudolphi*: Synops. 25. et 243. — *Bellingham*: in Ann. of nat. hist. XIII. 102.
Dispharagus Anthuris *Dujardin*: Hist. nat. des Helminth. 75. Tab. V. F.

Habitaculum. *Corvus Caryocatactes*, autumno et hieme. — *C. Corax*, hieme et vere. — *C. Cornix*, omni anni tempore. — *C. Corone*: inter tunicas ventriculi. M.C.V. — *C. frugilegus*: ibidem, saepissime hieme (*Bremser*), in cavo orbitae (*Diesing*): in oesophago, in Hibernia (*Bellingham*). — *C. glandarius* et *Pica*, omni anni tempore. — *C. Pyrrhocorax*, vere. — *Coracias Garrula*, vere. — *Oriolus Galbula*, vere et aestate: inter tunicas ventriculi. M. C. V.

Cel. *Rudolphio* vagina penis tetraphylla, cl. *Dujardin* monophylla visa. Contradictio ex speciminibus spiritu vini servatis vix extricanda.

11. Spiroptera attenuata *RUDOLPHI.*

Caput continuum haud alatum; *os* papillosum. *Corpus* retrorsum magis attenuatum, extremitate caudali maris semel spiraliter torta, alis angustis, vagina penis ...; feminae recta apice attenuata excavata. Longit. mar. 3—4‴; fem. 4—6‴; crassit. vix $\frac{1}{8}$‴.

Acuaria Hirundinum: Notit. Collect. insig. 26.
Spiroptera attenuata *Rudolphi*: Synops. 25. et 244.
Dispharagus attenuatus *Dujardin*: Hist. nat. des Helminth. 74.

Habitaculum. *Hirundo rustica*. — *H. riparia* et *urbica*: inter tunicas ventriculi, aestate (*Bremser*), Remi (*Dujardin*). M. C. V.

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12. Spiroptera bidens *RUDOLPHI.*

Caput discretum, retrorsum denticulo utrinque laterali obsessum, haud alatum; *os* papillosum. *Corpus* antrorsum magis attenuatum, extremitate caudali maris spiraliter torta anfractibus 2, alis angustis; feminae apice brevi incurvo. Longit. mar. 3‴; fem. 6—8‴; crassit. $\frac{1}{6}$‴.

Acuaria Meropis Apiastri: Notit. Collect. insigu. 26.
Spiroptera bidens *Rudolphi*: Synops. 24. et 240.
Dispharagus bidens *Dujardin*: Hist. nat. des Helminth. 77.

Habitaculum. *Merops Apiaster*: inter tunicas ventriculi, vere et aestate. M. C. V.

13. Spiroptera crassicauda *CREPLIN.*

Caput continuum haud alatum; *os* papillosum. *Corpus* antrorsum attenuatum, extremitate caudali maris attenuata, semel spiraliter torta, alis latis; feminae recta obtusa. Vivipara. Longit. mar. 2—5‴; fem. 3—10‴.

Strongylus crenulatus *Rudolphi*?: Entoz. hist. II. 238.
Spiroptera Colymbi *Rudolphi*?: Synops. 29.
Spiroptera Anatis *Rudolphi*?: Synops. 29.
Spiroptera crassicauda *Creplin*: Nov. Obs. 5. — *Mehlis*: in Isis. 1831. 74. — *Dujardin*: Hist. nat. des Helminth. 101. et 103.

Habitaculum. *Colymbus rufogularis*: Novembri, Januario et Majo, Gryphiae (*Creplin*), Klausthaliae (*Mehlis*). — *C. arcticus* (*Mehlis*). — *C. septentrionalis*, Augusto, Gryphiae (*Rudolphi*). — *Anas glacialis*, Januario, Februario, Martio et Decembri (*Creplin*), autumno, M. C. V. — *A. Clangula*, Februario (*Rosenthal* et *Mehlis*). — *A. Tadorna* et *fusca* (*Mehlis*). — *Mergus Serrator*, Martio (*Rosenthal* et *Mehlis*). — *M. Merganser* (*Mehlis*): inter tunicas ventriculi. M. C. V.

14. Spiroptera uncinata *RUDOLPHI.*

Caput continuum haud alatum; *os* papillosum. *Corpus* retrorsum magis attenuatum, extremitate caudali maris semel spiraliter torta, alis linearibus; feminae apice deflexa uncinata. Longit. mar. 3—4‴; fem. 4—8‴; crassit. $\frac{1}{6}$‴.

Spiroptera uncinata *Rudolphi*: Synops. 26. et 246. — *Duardin*: Hist. nat. des Helminth. 102.

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Habitaculum. *Anas Anser dom.*: in tuberculo oesophagi, Septembri, Berolini (*Klug*).

15. Spiroptera hamulosa *DIESING.*

Caput continuum haud alatum; *os* papillosum. *Corpus* strictum subaequale, extremitate caudali maris spiraliter torta anfractibus 2, alis linearibus; feminae apice deflexa uncinata. Longit. mar. 5—6‴, crassit. $\frac{1}{8}$‴; fem. 12—13‴, crassit. $\frac{1}{4}$‴.

Habitaculum. *Phasianus Gallus*: in protuberantia carnosa superficiei ventriculi, Septembri, in Brasilia (*Natterer*). M. C. V.

16. Spiroptera elongata *RUDOLPHI.*

Caput continuum haud alatum; *os* papillosum. *Corpus* retrorsum magis attenuatum, extremitate caudali maris ...; feminae apice deflexa uncinata. Longit. fem. 11—17‴; crassit. $\frac{1}{4}$‴.

Acuaria Sternae nigrae: Notit. Collect. insign. 26.
Spiroptera elongata *Rudolphi*: Synops. 26. et 246. — *Dujardin*: Hist. nat. des Helminth. 102.

Habitaculum. *Sterna nigra*: inter tunicas ventriculi, aestate. M. C. V.

17. Spiroptera revoluta *RUDOLPHI.*

Caput continuum haud alatum; *os* papillosum. *Corpus* antrorsum magis attenuatum, extremitate caudali maris spiraliter torta anfractibus 2, apice revoluta, alis latis; feminae apice depressa divaricata. Longit. mar. 3—4‴; fem. 5—7‴; crassit. $\frac{1}{5}$—$\frac{1}{4}$‴.

Acuaria Charadrii Himantopodis Notit. Collect. insign. 26.
Spiroptera revoluta *Rudolphi*: Synops. 26. et 247. — *Dujardin*: Hist. nat. des Helminth. 100.

Habitaculum. *Himantopus melanopterus*: inter tunicas ventriculi, vario anni tempore (*Bremser*). M. C. V.

18. Spiroptera leptoptera *RUDOLPHI.*

Caput continuum haud alatum; *os* papillosum. *Corpus* antrorsum magis attenuatum, extremitate caudali maris spirali-

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ter torta anfractibus 2, alis latis; feminae recta apice acuta depressa. Longit. mar. 3—4‴; fem. 4—7‴; crassit. $\frac{1}{3}$—$\frac{1}{4}$‴.

Ascaris anceps. *Frölich*: in Naturf. XXIX. St. 36.

Spiroptera leptoptera *Rudolphi*: Synops. 26. et 247. — *Bellingham*: in Ann. of nat. hist. XIII. 102. — *Dujardin*: Hist. nat. des Helminth. 93.

Spiroptera media *Creplin*: Obs. 11. — *Dujardin*: Hist. nat. des Helminth. 95.

Spiroptera? (Ascaris) leptoptera *Rayer*: in Arch. de med. comp. 1843. I. Nr. 2. et 3. 146. — *Siebold*: in *Wiegmann's* Archiv. 1845. 216.

Spiroptera Sp. nova? Falconis buteonis *Dujardin*: Hist. nat. des Helminth. 93.

Habitaculum. *Falco Nisus*, Aprili (*Frölich*), autumno (*Bremser*), in Hibernia (*Bellingham*). — *F. Buteo*, Berolini (*Klug*), vario anni tempore. M. C. V. — *F. ater*, Gryphiae (*Schilling*). — *F. cineraceus*, autumno. — *F. Tinnunculus*, vario anni tempore. — *F. cyaneus*. — *F. lanarius*. — *F. palumbarius*. — *F. rufus*. — *F. Subbuteo* M. C. V. — *F. albicollis*. — *F. aurantius*, Novembri. — *F. cachinans*, Octobri. — *F. magnirostris*, Martio. — *F. xanthothorax*. — *F. bidentatus*, Majo. — *F. unicinctus*, Junio, in Brasilia (*Natterer*), in eorum ventriculo. — *Emberiza pecoris*: sub conjunctiva palpebrae, Parisiis (*Rayer*). M. C. V.

19. Spiroptera acutissima *RUDOLPHI*.

Caput continuum haud alatum; *os* papillosum? *Corpus* retrorsum parum attenuatum, extremitate caudali maris spiraliter torta anfractibus 2, alis latis; feminae recta depressa apice acutissimo. Longit. mar. 4‴; fem. 6$\frac{1}{2}$‴.

Spiroptera acutissima *Rudolphi*: Synops. 642. — *Dujardin*: Hist. nat. des Helminth. 95.

Habitaculum. *Falco No.* 3, Mus. Berolin.: in ventriculo, Februario, in Brasilia (*Olfers*).

20. Spiroptera euryoptera *RUDOLPHI*.

Caput subdiscretum haud alatum; *os* papillosum. *Corpus* antrorsum magis attenuatum, extremitate caudali maris spiraliter torta anfractibus 3, alis latissimis; feminae recta apice obtusiusculo. Longit. mar. 2—3‴; fem. 4‴; crassit. $\frac{1}{3}$‴.

Ascaris Collurionis *Frölich*: in Naturf. XXIX. St. 40.

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Acuaria Laniorum *Bremser*: Notit. Collect. insign. 26.
Spiroptera euryoptera *Rudolphi*: Synops. 27. et 248. — *Dujardin*: Hist. nat. des Helminth. 97.

Habitaculum. *Lanius Collurio*, Julio (*Frölich*), vere et aestate (*Bremser*). — *L. Excubitor*, autumno et hieme. — *L. minor*, aestate: omnium inter tunicas ventriculi. M. C. V.

21. Spiroptera truncata *CREPLIN.*

Caput continuum haud alatum; *os* papillosum. *Corpus* antrorsum parum attenuatum, extremitate caudali maris semispiraliter torta, alis latis; feminae subinflexa obtusa. Longit. mar. 3‴; fem. 5—7‴; crassit. ad $\frac{1}{5}$‴.

Acuaria Upupae Epopis *Bremser*: Notit. Collect. insign. 26.
Spiroptera Upupae *Rudolphi*: Synops 28.
Spiroptera truncata *Creplin*: Obs. 12. et in *Wiegmann's* Arch. 1846. 132.
Dispharagus truncatus *Dujardin*: Hist. nat. des Helminth. 77.

Habitaculum. *Upupa Epops*, vere et aestate (*Bremser*), Aprili et Majo, Gryphiae (*Creplin*), Majo, Remi (*Dujardin*). — *Coracias Garrula* (*Creplin*): omnium inter tunicas ventriculi. M.C.V.

22. Spiroptera Subula *DIESING.*

Caput continuum haud alatum; *os* papillis duabus. *Corpus* antrorsum parum attenuatum, extremitate caudali maris uncinata, alis latis; feminae conica. Longit. mar. ad 3‴, crassit. ad $\frac{1}{12}$‴; fem. ad 7‴, crassit. $\frac{1}{8}$‴.

Dispharagus Subula *Dujardin*: Hist. nat. des Helminth. 73.

Habitaculum. *Sylvia rubecula*: sub epithelio gutturis, Remi (*Dujardin*).

23. Spiroptera tenuis *DIESING.*

Caput continuum haud alatum; *os* papillis duabus. *Corpus* gracile, extremitate caudali maris inflexa subtus papillosa, alis angustis; feminae attenuata obtusa, parum incurvata medio constricta, transverse striata. Longit. mar. ad 2‴, crassit $\frac{1}{25}$‴; fem. 7‴, crassit. $\frac{1}{12}$‴.

Dispharagus tenuis *Dujardin*: Hist. nat. des Helminth. 73.

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Habitaculum. *Saxicola rubetra*: sub epithelio gutturis, Majo, Remi (*Dujardin*).

24. Spiroptera Cystidicola *RUDOLPHI.*

Caput continuum haud alatum; *os* papillosum. *Corpus* antrorsum magis attenuatum, extremitate caudali maris spiraliter torta anfractibus 2, alis angustis; feminae recta apice inflexo obtusiusculo. Longit. mar. 6—8"; fem. 8—12".

Cystidicola Farionis *Fischer*: in *Reils* Arch. f. Physiol. III. 95—100. Tab. II. et in Journ. de la Phys. p. *Delamétherie* IV. 304—309. c. ic. et in Bullet. des sc. de la soc. Philomat. d. Paris. 1798. 97—98. Fig. a—e.

Fissula Cystidicola *Bosc*: Hist. nat. des vers. II. 37. — *Lamarck*: Anim. s. vert. 2. édit. III. 659.

Ophiostoma Cystidicola *Rudolphi*: in *Wiedemann's* Arch. II. 1. 48. — Ej. Entoz. hist. II. 122. — *Zeder*: Naturg. 129.

Spiroptera Cystidicola *Rudolphi*: Synops. 26. et 245. — *Bellingham*: in Ann. of nat. hist. XIII. 102. — *Creplin*: in *Wiegmann's* Arch. 1846. 151.

Dispharagus Cystidicola *Dujardin*: Hist. nat. des Helminth. 81.

Habitaculum. *Salmo Fario*: in vesica natatoria, omni anni tempore, frequentissime hieme (*Fischer*, *Bremser* et *Otto*), in Hibernia (*Bellingham*). — *Coregonus oxyrhynchus*. — *Thymallus vexillifer*: in oesophago, Novembri, Berolini (*Rudolphi*), Gryphiae (*Creplin*). M. C. V.

B. Caput alis duabus marginalibus.

a. Os nudum.

25. Spiroptera laticeps *RUDOLPHI.*

Caput continuum, alis postice rotundatis subsagittatis; *os* nudum. *Corpus* rectum antrorsum magis attenuatum, extremitate caudali maris spiraliter torta anfractibus subtribus, alis angustissimis; feminae recta apice depressa obtusiuscula. Longit. mar. 3—4"; fem. 5 6"; crassit. $\frac{1}{4}$".

Spiroptera laticeps *Rudolphi*: Synops. 23. et 238. — *Creplin*: in *Wiegmann's* Arch. 1846. 131.

Dispharagus laticeps *Dujardin*: Hist. nat. des Helminth. 71.

Habitaculum. *Falco Lagopus*, autumno et hieme, M. C. V.

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— *Strix brachyotus* (*Mehlis*). — *St. Bubo* (*Creplin*): in oesophago. M. C. V.

26. Spiroptera Serpentulus *DIESING.*

Caput continuum truncatum alis linearibus; *os* nudum. *Corpus* utrinque antrorsum tamen magis attenuatum, maris semispirale; feminae laxe spiraliter tortum anfractibus 1—3; extremitate caudali maris obtusa semispirali, alis angustis utrinque tricostatis; feminaé depressiuscula obtuse-conica. Longit. mar. 2—3‴; fem. 4—7‴; crassit. $\frac{1}{3}$—$\frac{1}{2}$‴.

Spiroptera Falconis *Rudolphi*: Synops. 28. et 254.

Habitaculum. *Falco rufipes*: inter tendines pedum, vere. M. C. V. — *F. cachinans*, Octobri. — *F. aquilinus*, Septembri. — *F. gracilis*, Novembri et Januario. — *F. milvoides*, Octobri. — *F. magnirostris*, Januario. — *F. Urubutinga*, Aprili. — *F. melanops*, Januario. — *F. unicinctus*, Decembri: inter tendines calcis et digitorum. — *F. nitidus*, Octobri: inter tendines ad articulationem ulnae, in Brasilia (*Natterer*). M. C. V.

b. Os papillosum.

27. Spiroptera alata *RUDOLPHI.*

Caput continuum alis subsagittatis; *os* papillosum. *Corpus* antrorsum magis attenuatum, extremitate caudali maris depressa spiraliter torta anfractibus 3, alis latis; feminae recta depressa apice breve-alata. Longit. 3—4‴.

Ascaris parvula *Frölich*?: in Naturf. XXIX. St. 45. Tab. I. 9. 10. (mala).

Ascaris sagittata *Rudolphi*: Entoz. hist. II. 189.

Spiroptera alata *Rudolphi*: Synops. 23. et 239. — *Nathusius*: in *Wiegmann's* Arch. 1837. I. 65. — *Dujardin*: Hist. nat. des Helminth. 99.

Habitaculum. *Ciconia nigra*: inter tunicas ventriculi, vere (*Braun*, *Frölich* et *Nathusius*). — *Ardea purpurea* (*Bremser* et pl. a.) M. C. V.

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II. Corpus armatum.

28. Spiroptera aculeata *CREPLIN.*

Caput discretum; *os* papillosum. *Corpus* aculeorum seriebus quatuor longitudinalibus armatum, extremitate caudali maris spiraliter torta anfractibus 2—4, alis tenuissimis; feminae subrecta obtusiuscula. Longit. fem. 4—5‴.

Spiroptera aculeata *Creplin*: Obs. 14. et: in *Wiegmann's* Arch. 1846. 136. — *Dujardin*: Hist. nat. des Helminth. 99.

Habitaculum. *Tringa variabilis*: in proventriculi tuberculo, Aprili, Gryphiae (*Creplin*). — *Charadrius Hiaticula*: in oesophago (*Creplin* et *Mehlis*).

29. Spiroptera horrida *DIESING.*

Caput discretum obtusum; *os* papillosum. *Corpus* retrorsum valde attenuatum, antrorsum aculeorum seriebus quatuor longitudinalibus armatum, extremitate caudali maris ...; feminae recta acuta nuda. Longit. 3‴.

Strongylus horridus *Rudolphi*: Entoz. hist. II. 237. Tab. III. 8—10.
Spiroptera Gallinulae *Rudolphi*: Synops. 38. — *Dujardin*: Hist. nat. des Helminth. 99.

Habitaculum. *Scolopax Gallinula*: in oesophago, Julio, Gryphiae (*Rudolphi*).

30. Spiroptera echinata *DIESING.*

Caput continuum alis linearibus; *os* papillosum. *Corpus* retrorsum magis attenuatum, aculeorum serie simplici in utraque linea laterali, extremitate caudali maris nuda semel spiraliter torta, alis angustis; feminae recta nuda apice attenuata. Longit. mar. 3—3½‴; fem. 4—5‴; crassit. ¼‴.

Habitaculum. *Mergus Albellus*: in oesophago, vere. M.C.V.

31. Spiroptera tricolor *DIESING.*

Caput obtusum parum inflatum echinatum; *os* orbiculare protractile? *Corpus* filiforme utrinque obtusum, antrorsum echinatum, album, in regione oesophagi laete rubrum, intestinis nigris transparentibus. Longit. 11‴; crassit. ⅓‴.

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Spiroptera Tadornae *Bellingham*?: in Ann. of nat. hist. XIII. 102.
Hystrichis tricolor *Dujardin*: Hist. nat. des Helminth. 290.

Habitaculum. *Anas Tadorna*: in oesophagi tuberculis (*Bellingham*). — *A. Boschas fera* et *dom.*: in proventriculi tuberculis, Martio, Remi (*Dujardin*).

Individua a Cl. *Bellingham* lecta $1\frac{1}{2}''$ longa.

32. Spiroptera Procellariae *BELLINGHAM.*

Caput ...; *os* orbiculare prominulum papillis quatuor. *Corpus* antrorsum attenuatum subpellucidum, aculeorum seriebus quatuor longitudinalibus antrorsum evanescentibus, extremitate caudali maris ...; feminae conica aculeis uncinatis validioribus obsessa. Longit. fem. 6—7‴.

Spiroptera Procellariae Anglorum *Bellingham*: in Ann. of nat. hist. XIII. 102. — *Dujardin*: Hist. nat. des Helminth. 102.

Habitaculum. *Procellaria Anglorum*: in gutture, in Hibernia (*Bellingham*).

Species inquirendae.

I. Mammalium.

33. Spiroptera Hominis *RUDOLPHI.*

Caput truncatum papillosum. *Corpus* antrorsum parum attenuatum subspiraliter involutum, extremitate caudali maris apice longo obtuso, alis tenuissimis; feminae apice brevissimo obtuso tenui ac pellucido. Longit. mar. 8‴; fem. 10‴.

Lawrence: in Medic. chirurgic. Transact. publish. by the medic. and chirurgic. society of London. II. 385—395. Tab. VIII.

Spiroptera Hominis *Rudolphi*: Synops. 27. et 250—253. — *Dujardin*: Hist. nat. des Helminth. 84.

Strongylus Gigas pullus? *Bremser*: Lebend. Würm. 226. Tab. IV. 6—10.

Spiroptera Rudolphii *Delle Chiaje*: Compend. di Elmintograf. uman. 2. ediz. 5. et 107. Tab. I. 5.

Var. β. major? Longit. 1—6″.

Brighton: in The americ. Journ. of the medic. scienc. 1837. — The medic. chirurg. review. 1837. Nr. 54. 495. — *Froriep's*: Neue Notiz. VII. 224. — Zeitschr. f. d. gesammt. Mediz. 1837. VI. 240. — *Wiegmann's* Arch. 1838. 2. 294.

Habitaculum. *Homo*: e vesica urinaria puellae 24 anno-

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rum, Londini (*Barnet*). M. C. V. — β. *major*: ibidem e femina 35 annorum, Hartlandiae, in America septentrionali (*Brighton*).

Nota. Color albus var. β. *majoris Eustrongylo* repugnare videtur.

34. Spiroptera Simiae *RUDOLPHI.*

Caput continuum haud alatum. *Corpus* retrorsum parum attenuatum, extremitate caudali maris ...; feminae alata acuta incurva. Longit. fem. ultra 1".

Filaria alata *Rudolphi*: Entoz. hist. II. 67.
Spiroptera Simiae *Rudolphi*: Synops. 27. et 253. — *Dujardin*: Hist. nat. des Helminth. 84.

Habitaculum. *Simia Maimon*: inter tunicas ventriculi (*Albers*).

35. Spiroptera Leonis *RUDOLPHI.*

Redi: Anim. viv. 136. vers. 203.
Strongylus Leonis *Rudolphi*: Entoz. hist. II. 242.
Spiroptera Leonis *Rudolphi*: Synops. 27. — *Dujardin*: Hist. nat. des Helminth. 89.

Habitaculum. *Felis Leo*: in tuberculis oesophageis (*Redi*).

36. Spiroptera Tigridis *RUDOLPHI.*

Góüye: in Hist. de l'Acad. roy. d. sc. 1702. 51.
Duhalde: in Commerc. litt. nor. 1738. 332.
Strongylus Tigridis *Rudolphi*: Entoz. hist. II. 243.
Spiroptera Tigridis *Rudolphi*: Synops. 28. — *Dujardin*: Hist. nat. des Helminth. 89.

Habitaculum. *Felis Tigris*: in ventriculo, in China (*Góüye*), in gula et in ventriculo (*Duhalde*).

37. Spiroptera Ursi *RUDOLPHI.*

Caput exiguum; *os* orbiculare. *Corpus* antrorsum magis attenuatum, extremitate caudali maris ...; feminae recta depressa obtusiuscula anguste alata. Longit. fem. 12—19"; crassit. $\frac{1}{8}$".

Spiroptera Ursi *Rudolphi*: Synops. 28. et 253. — *Dujardin*: Hist. nat. des Helminth. 88.

Habitaculum. *Ursus Arctos*: in oesophago, hieme. M. C. V.

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38. Spiroptera Hystricis *RUDOLPHI.*

Redi: Anim. viv. 136. vers. 203.
Strongylus Hystricis *Rudolphi*: Entoz. hist. II. 243.
Spiroptera Hystricis *Rudolphi*: Synops. 28. — *Dujardin*: Hist. nat. des Helminth. 90.

Habitaculum. *Hystrix cristata*: in tuberculis oesophagi (*Redi*).

39. Spiroptera Citilli *RUDOLPHI.*

Caput continuum rotundatum alatum; *os* papillosum. *Corpus* antrorsum magis attenuatum, extremitate caudali maris ..., feminae obtusa parum incurvata. Longit. fem. 6—6½‴; crassit. ⅓‴.

Spiroptera Citilli *Rudolphi*: Synops. 28. et 254. — *Dujardin*: Hist. nat. des Helminth. 89.

Habitaculum. *Arctomys Citillus*: in ventriculo, autumno. M. C. V.

40. Spiroptera Nasicola *LEUCKART.*

Caput continuum; *os* orbiculare nudum. *Corpus* retrorsum magis attenuatum, extremitate caudali maris subrecta, apice truncato breve aculeata, brevissime alata; feminae acuta parum inflexa. Longit. mar. 5—6‴; fem. 8—18‴; crassit. ad ⅓‴.

Filaria Nasicola *Leuckart*: Zoolog. Bruchst. III. 33.
Spiroptera? Nasicola *Leuckart*: l. c. 43. Tab. I. 9. a. b. Tab. II. 4. a—g. — *Dujardin*: Hist. nat. des Helminth. 88.

Habitaculum. *Mustela Putorius* et *Foina*: in sinu frontali et labyrintho ossis ethmoidei, Januario et Februario, Fryburgi in Brisgavia (*Leuckart*). M. C. V.

41. Spiroptera Ratti *DIESING.*

Spiroptera species dubia *Gurlt*: in Magaz. f. d. gesammte Thierheilk. 1838. 226.

Habitaculum. *Mus Rattus*: in vesicà urinaria, Berolini (*Gurlt*).

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II. Avium.

42. Spiroptera quadriloba *RUDOLPHI.*

Caput utrinque bilobum; *os* papillosum. *Corpus* curvatum, antrorsum magis attenuatum, extremitate caudali maris ...; feminae apice acuta. Longit. 4—5‴; crassit. $\frac{1}{4}$‴.

Spiroptera quadriloba *Rudolphi*: Synops. 25. et 241.
Dispharagus quadrilobus *Dujardin*: Hist. nat. des Helminth. 79.

Habitaculum. *Picus viridis*: in oesophago, Junio, Berolini (*Rudolphi*). M. C. V.

43. Spiroptera Philomelae *DIESING.*

Caput obtusum; *os* nudum. *Corpus* maris ...; feminae crassiusculum aequale, extremitate caudali rotundata. Longit. 8—9‴.

Filaria abbreviata *Rudolphi*: Synops. 4. et 210.

Habitaculum. *Sylvia Philomela* et *Saxicola stapezina*: circa oculum. M. C. V.

44. Spiroptera Strigis *RUDOLPHI.*

Caput continuum obtusum; *os* nudum. *Corpus* antrorsum magis attenuatum, extremitate caudali maris ...; feminae recta apice mucronata. Longit. 5—9‴; crassit. $\frac{1}{4}$‴.

Acuaria Strigis: Notit. collect. insign. 26.
Spiroptera Strigis *Rudolphi*: Synops. 28.
Spiroptera Strigis Aluconis *Dujardin*: Hist. nat. des Helminth. 96.

Habitaculum. *Strix Scops*, vere (*Bremser*). — *S. Aluco* Martio, Remi (*Dujardin*): inter tunicas ventriculi. M. C. V.

45. Spiroptera fallax *SIEBOLD*:

in *Burdach's* Physiolog. 2. Aufl. II. 209.

Habitaculum. *Strix flammea*: in proventriculo (*Siebold*).

46. Spiroptera Corvi Coracis *BELLINGHAM*:

in Ann. of nat. hist. XIII. 102.

Habitaculum. *Corvus Corax*: in oesophago, in Hibernia (*Bellingham*).

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47. Spiroptera Sturni *RUDOLPHI.*

Caput continuum; *os* nudum. *Corpus* antrorsum valde attenuatum, extremitate caudali maris ...; feminae depressiuscula oblique conica. Longit. 7‴; crassit. $\frac{1}{8}$‴.

Acuaria Sturni Notit. Collect. insign. 26.
Spiroptera Sturni *Rudolphi*: Synops. 28. — *Dujardin*: Hist. nat. des Helminth. 98.

Habitaculum. *Cinclus aquaticus*: inter tunicas ventriculi, hieme. M. C. V.

48. Spiroptera Charadrii pluvialis *BELLINGHAM*:

in Ann. of nat. hist. XIII. 102.

Habitaculum. *Charadrius pluvialis*: in oesophago, in Hibernia (*Bellingham*).

49. Spiroptera Falcinelli *RUDOLPHI.*

Caput continuum; *os* nudum. *Corpus* antrorsum magis attenuatum, extremitate caudali maris ...; feminae recta obtusa. Longit. 5‴; crassit. $\frac{1}{4}$‴.

Acuaria Falcinelli: Notit. Collect. insign. 26.
Spiroptera Falcinelli *Rudolphi*: Synops. 28. — *Dujardin*: Hist. nat. des Helminth. 99.

Habitaculum. *Ibis Falcinellus*: inter tunicas ventriculi, vere et aestate. M. C. V.

50. Spiroptera Vanelli *RUDOLPHI.*

Caput continuum truncatum; *os* papillosum. *Corpus* retrorsum magis attenuatum tortuosum, extremitate caudali maris ...; feminae recta acute-conica. Longit. 4—6‴; crassit. $\frac{1}{4}$‴.

Strongylus Vanelli: *Schrank*: in Vet. Acad. Nya Handl. 1780. 122. — *Rudolphi*: Entoz. hist. II. 239.
Acuaria Vanelli: Notit. Collect. insign. 26.
Spiroptera Vanelli *Rudolphi*: Synops. 29. — *Dujardin*: Hist. nat. des Helminth. 98.

Habitaculum. *Vanellus cristatus*: in intestinis (*Schrank*), inter tunicas ventriculi, vere et aestate. M. C. V.

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51. Spiroptera Fulicae *RUDOLPHI.*

Caput continuum; *os* nudum. *Corpus* antrorsum magis attenuatum, extremitate caudali maris ...; feminae recta acuteconica. Longit. 4—5‴; crassit. $\frac{1}{3}$‴.

Acuaria Fulicae Notit. Collect. insign. 26.
Spiroptera Fulicae *Rudolphi*: Synops. 29. — *Dujardin*: Hist. nat. des Helminth. 101.
Spiroptera Fulicae atrae *Bellingham*: in Ann. of nat. hist. XIII. 102.

Habitaculum. *Fulica atra*: inter tunicas ventriculi, hieme (*Bremser*): in intestinis tenuibus, in Hibernia (*Bellingham*). M.C.V.

52. Spiroptera Sternae *RUDOLPHI.*

Caput obtusum; *os* obsolete nodulosum. *Extremitas* caudalis maris ...; feminae obtusa reflexa. Longit. 3‴.

Strongylus ambiguus *Rudolphi*: in *Wiedemann's* Arch. II. 2. 43. — *Zeder*: Naturg. 93. — *Rudolphi*: Entoz. hist. II. 239.
Spiroptera Sternae *Rudolphi*: Synops. 29.

Habitaculum. *Sterna Hirundo*: inter tunicas oesophagi, Julio, Gryphiae (*Rudolphi*).

53. Spiroptera adunca *CREPLIN*:

in *Wiegmann's* Arch. 1846. 138. 139. et 140.

Habitaculum. *Colymbus septentrionalis*. — *Larus fuscus* (*Creplin*). — *L. argentatus* et *canus* (*Creplin* et *Mehlis*). — *L. marinus* (*Mehlis*). — *L. medius* (*Schilling*): in oesophago et inter tunicas ventriculi.

54. Spiroptera Ralli *RUDOLPHI.*

Caput continuum obtusum; *os* obsolete papillosum. *Corpus* subaequale, antrorsum parum attenuatum, extremitate caudali maris ...; feminae obtusiuscula, depressa inflexa. Longit. 2—5‴; crassit. $\frac{1}{6}$‴.

Spiroptera Ralli *Rudolphi*: Synops. 642. — *Dujardin*: Hist. nat. des Helminth. 100.

Habitaculum. *Rallus Mangle*. — *R. Saracura*: inter tunicas ventriculi, in Brasilia (*Natterer*). M. C. V.

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55. Spiroptera Falconis Subbuteonis *DIESING.*

Caput continuum alatum?; *os* papillis duabus. Longit. fem. 8‴.

Dispharagus Falconis Subbuteonis *Dujardin*: Hist. nat. des Helminth. 72. Tab. V. C. 1.

Habitaculum. *Falco Subbuteo*: in oesophago, Septembri, Remi (*Dujardin*).

56. Spiroptera Falconis Nisi *DIESING.*

Caput continuum alatum?; *os* papillis duabus. *Extremitas* caudalis maris ...; feminae conica obtusa. Longit. $4\frac{4}{5}$‴.

Dispharagus Falconis Nisi *Dujardin*: Hist. nat. des Helminth. 72. Tab. V. C. 2. et V. B.

Habitaculum. *Falco Nisus*: in proventriculo, Novembri et Januario, Remi (*Dujardin*).

Nota. A specie praecedente vix diversa.

III. Amphibiorum.

57. Spiroptera contorta *RUDOLPHI.*

Caput continuum; *os* papillosum. *Corpus* feminae antrorsum magis attenuatum, spiraliter tortum, extremitate caudali maris ...; feminae depressa inflexa apice acutiusculo. Longit. fem. 2—$3\frac{1}{2}$‴; crassit. $\frac{1}{5}$‴.

Ascaris Testudinis *Braun*: in *Schneider's* zwelt. Beytrag. z. Naturg. d. Schildkröt. — *Rudolphi*: Entoz. hist. II. 198.

Spiroptera contorta *Rudolphi*: Synops. 25. et 242. — *Dujardin*: Hist. nat. des Helminth. 103.

Spiroptera contorta? *Rayer*: in Arch. d. Med. comp. 1843. I. 183. Tab. VIII. Fig. 10—14.

Habitaculum. *Emys europaea*: in ventriculi tuberculis morbosis (*Braun*), Majo, Armini et Junio, Berolini (*Rudolphi*), in ventriculo, Parisiis (*Rayer*). M. C. V.

IV. Piscium.

58. Spiroptera Rajae *BELLINGHAM.*

Longit. $\frac{3}{5}$‴; crassit. $\frac{3}{10}$‴.

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Spiroptera Rajae Batis *Bellingham*: in Ann. of nat. hist. XIII. 102.
Spiroptera Rajae clavatae *Dujardin*: Hist nat. des Helminth. 105.

Habitaculum. *Raja Batis*: in ventriculo et in intestinis, in Hibernia (*Bellingham*). — *R. clavata*: in ventriculo (*Dujardin*).

XXX. HISTIOCEPHALUS *DIESING.*

Spiroptera, Strongylus et Cucullanus *Rudolphi*. — Dispharagus *Dujardin*.

Corpus subcylindricum utrinque attenuatum. *Caput* corpore continuum velo seu cucullo longitudinaliter striato indusiatum. *Collum* interdum annulo tumido seu torulo cinctum. *Os* terminale papillosum. *Extremitas* caudalis maris subrecta aut spiraliter involuta, utrinque alata, pene ...; feminae conica, apertura genitali supra medium corporis. — Sp. inter avium, rarissime piscium tunicas ventriculi vel in intestinis hospitantes.

1. Histiocephalus laticaudatus *DIESING.*

Caput velo obtuse-conico indusiatum; *os* papillosum. *Collum* torulo cinctum. *Corpus* subaequale, antrorsum parum attenuatum, extremitate caudali recta, maris apice inflexa, alis semiovalibus utrinque costatis; feminae acute-conica. Longit. mar. 4—6‴; fem. 10—12‴; crassit. $\frac{1}{4}$‴.

Spiroptera laticaudata *Rudolphi*: Synops. 24. et 239.
Dispharagus laticaudatus *Dujardin*: Hist. nat. des Helminth. 79.

Habitaculum *Otis Tetrax*: inter tunicas ventriculi, vere et aestate (*Bremser*), Januario (*Diesing*). M. C. V.

2. Histiocephalus minutus *DIESING.*

Caput velo obtuse-conico indusiatum; *os* papillosum. *Collum* torulo obsoleto cinctum. *Corpus* subaequale, antrorsum parum attenuatum, extremitate caudali maris recta apice inflexa, alis semiovalibus utrinque costatis; feminae parum incurvata, obtuse-conica. Longit. mar. $2\frac{1}{2}$‴; fem. $2\frac{1}{2}$—3‴; crassit. $\frac{1}{8}$‴.

Cucullanus minutus *Rudolphi*: Synops. 21. et 235. — *Dujardin*: Hist. nat. des Helminth. 252.

Habitaculum. *Platessa Flesus*: in intestinis, hieme. M.C.V.

Nota. Speciei praecedenti omnino valde affinis, magnitudine et loco natali valde discrepantibus, tamen separandus.

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3. Histiocephalus gracilis *DIESING.*

Caput velo patente subpeltato indusiatum; *os* papillosum. *Collum* torulo ... *Corpus* antrorsum valde attenuatum, extremitate caudali maris spiraliter torta anfractibus 2, alis semiovalibus; feminae oblique-conica. Longit. mar. 2—2½‴; fem. 3—5‴; crassit. ⅛‴.

Spiroptera bicuspis *Rudolphi*: Synops. 24. et 240. — *Creplin*: in *Wiegmann's* Arch. 1846. 136.

Dispharagus bicuspis *Dujardin*: Hist. nat. des Helminth. 79.

Habitaculum. *Vanellus melanogaster*: inter tunicas ventriculi, aestate. M. C. V.

4. Histiocephalus spiralis *DIESING.*

Caput velo elliptico indusiatum; *os* ... *Collum* torulo ... *Corpus* subaequale, antrorsum parum attenuatum, extremitate caudali maris laxe spiraliter torta anfractibus subtribus, alis latiusculis; feminae subrecta, obtusa. Longit. mar. 3—4‴; fem. 5—8‴.

Spiroptera obvelata *Creplin*: Obs. 10. et 80.; Nov. Obs. 5. et in *Wiegmann's* Arch. 1846. 136. 140. 145. — *Mehlis*: in Isis. 1831. 75. — *Dujardin*: Hist. nat. des Helminth. 101.

Habitaculum. *Larus maximus*: in oesophagi tunica interna (*Rosenthal*), Novembri (*Creplin*). — *L. argentatoides*: in oesophago, Novembri (*Schilling*). — *L. argentatus*: in proventriculo, Aprili (*Schilling* et *Mehlis*). — *L. medius*: in ventriculo (*Schilling*). — *L. canus* (*Mehlis*). — *L. fuscus* et *marinus* (*Creplin*). — *L. ridibundus* (*Schilling*). — *Alca Torda* (*Rosenthal*). — *Totanus maculatus*, Augusto. — *T. hypoleucus*. — *Sterna risoria* et *Mergus Serrator*: in oesophago, Junio (*Schilling*).

5. Histiocephalus brevicaudatus *DIESING.*

Caput velo conico costis quatuor longitudinalibus oppositis subalato indusiatum; *os* papillosum. *Collum* torulo nullo. *Corpus* maris utrinque aequaliter attenuatum; feminae antrorsum attenuatum; extremitate caudali maris laxe spiraliter torta anfractibus 4, alis latis utrinque 6—7 costatis; feminae breve conica obtusa. Longit. mar. 3—4‴, crassit. $\frac{1}{10}$‴; fem. 5 6‴, crassit. ⅛‴.

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Strongylus Ardeae stellaris Cat. Ent. Vind. manusc. — *Rudolphi*: Synops. 37. — *Dujardin*: Hist. nat. des Helminth. 129.

Dispharagus brevicaudatus *Dujardin*: Hist. nat. des Helminth. 80.

Habitaculum. *Ardea stellaris*: in ventriculo. M. C. V.

6. Histiocephalus decorus *DIESING.*

Caput velo circulari costis longitudinalibus duabus oppositis subalato indusiatum, utrinque appendiculo tricuspidato; *os* papillis duabus oppositis. *Corpus* filiforme antrorsum attenuatum, extremitate caudali maris incurvata conica, alis angustis linearibus utrinque 6—7 costatis; feminae obtuse conica papillis biserialibus 3—5. Longit. mar. $1\frac{1}{5}'''$, crassit. $\frac{1}{12}'''$; fem. $3\frac{1}{5}'''$, crassit. $\frac{1}{5}'''$.

Dispharagus decorus *Dujardin*: Hist. nat. des Helminth. 78. Tab. III. k.

Habitaculum. *Alcedo Ispida*: inter tunicas ventriculi, Februario et Martio, Remi (*Dujardin*).

Species inquirenda.

7. Histiocephalus denudatus *DIESING.*

Caput velo subangulato-bialato indusiatum. *Corpus* filiforme utrinque attenuatum, extremitate caudali maris uncinata, papillarum serie duplici longitudinali, alis ...; feminae elongata conica. Longit. mar. $2\frac{2}{5}'''$; crassit. $\frac{1}{25}'''$.

Dispharagus denudatus *Dujardin*: Hist. nat. des Helminth. 81. Tab. III. G.

Habitaculum. *Leuciscus erythrophthalmus*: in intestinis, Augusto et Octobri, Remi (*Dujardin*).

XXXI. PHYSALOPTERA *RUDOLPHI.* Charact. reform.

Ascaris *Rudolphi.* — Spiroptera *Dujardin.*

Corpus subcylindricum, antrorsum magis attenuatum. *Caput* corpore continuum. *Os* bilabiatum, labiis oppositis protractilibus. *Extremitas* caudalis maris deflexa vel subrecta, utrinque alata alis costatis, utplurimum humore limpido turgidis; pene in vagina bipartita; feminae apertura genitali antrorsum sita. — *Animalium* vertebratorum endoparasita in oesophago et ventriculo, rarius in intestinis obvia.

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1. Physaloptera clausa *RUDOLPHI.*

Caput continuum; *os* labiis semicircularibus apice productis. *Corpus* antrorsum magis attenuatum, extremitate caudali maris fornicata apice inflexa, alis latis interdum sero tumidis; feminae recta acute-conica. Longit. mar. $\frac{1}{2}$—$1\frac{1}{2}''$; fem. $\frac{1}{2}$—$2''$; crassit. $\frac{1}{2}$—$\frac{3}{4}'''$.

Physaloptera clausa *Rudolphi*: Synops. 39. 255. et 643. Tab. I. 2—3. — *Bremser*: Icon. Helminth. Tab. III. 1—7. — *Blainville*: in Dict. des sc. nat. LXVII. 545. Tab. XXX. 10.

Spiroptera clausa *Dujardin*: Hist. nat. des Helminth. 85.

Habitaculum. *Erinaceus europaeus*: in ventriculo, omni anni tempore, saepissime aestate et autumno (*Bremser*), Martio, Berolini (*Rudolphi*). M. C. V.

2. Physaloptera turgida *RUDOLPHI.*

Caput continuum; *os* labiis ... *Corpus* antrorsum magis attenuatum, extremitate caudali maris subrecta, alis semiovato-lanceolatis depressis turgidis; feminae recta obtuse-conica apice interdum inflexa. Longit. mar. 6—8'', crassit. $\frac{3}{4}'''$; fem. $\frac{1}{2}$—$2''$, crassit. 1—$1\frac{3}{4}'''$.

Physaloptera turgida *Rudolphi*: Synops. 644.

Spiroptera turgida *Dujardin*: Hist. nat. des Helminth. 92.

Habitaculum. *Didelphys Myosurus*, Decembri, in Brasilia (*Olfers*), Januario et Julio (*Natterer*). — *D. cancrivora*, Decembri. — *D. Azarae*, Julio: in earum ventriculo (*Natterer*). M.C.V.

3. Physaloptera dilatata *RUDOLPHI.*

Caput continuum obtusiusculum; *os* labiis ... *Corpus* antrorsum valde attenuatum, extremitate caudali maris fornicata, alis latis semiovato-cordatis tenuibus; feminae recta obtuse-conica. Longit. mar. $\frac{1}{4}$—$2''$, crassit. $\frac{1}{2}$—$1'''$; fem. $\frac{1}{2}$—$3''$, crassit. $\frac{3}{4}$—$1\frac{3}{4}'''$.

Physaloptera dilatata *Rudolphi*: Synops. 644. — *Bremser*: Icon. Helminth. Tab. III. 8—9. (sub copula).

Spiroptera dilatata *Dujardin*: Hist. nat. des Helminth. 84.

Habitaculum. *Jacchus Rosalia* et *J. vulgaris*. — *Cebus lagothrix*, Octobri et Februario. — *C. Satanas*. — *C.* (*Callithrix*)

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caligatus, Januario. — *C. Apella*, Novembri. — *C. canus*, Octobri: in eorum ventriculo, in Brasilia (*Natterer*). M C. V.

Nota I. Mas sub copula extremitate sua caudali feminam ita amplectit, ut corpore maris horizontali et feminae verticali angulus rectus formetur.

Nota II. Caput, in hac specie et subsequente interdum epidermide emphysematice inflata cinctum, alas mentit.

4. Physaloptera alata *RUDOLPHI.*

Caput continuum; *os* labiis ... *Corpus* antrorsum magis attenuatum, extremitate caudali maris depressa incurva, apice obtusiusculo, alis semiovato-lanceolatis; feminae recta obtusiuscula, apice brevi acutiusculo. Longit. ultra 10—12".

Vermis dubius Falconis Nisi *Rudolphi*: Entoz. hist. III. 373.
Physaloptera alata *Rudolphi*: Synops. 29. 256. et 645.
Physaloptera megalostoma *Creplin*: Nov. Obs. 6. Tab. I. 1—5. — *Mehlis*: in Isis. 1831. 75.
Spiroptera physalura *Dujardin*: Hist. nat. des Helminth. 94.
Spiroptera megalostoma *Dujardin*: Hist. nat. des Helminth. 96.

Habitaculum. *Falco Nisus*: in ventriculo (*Braun*), aestate et autumno (*Bremser*), in proventriculo (*Mehlis* et *Barkow*). — *F. pennatus*, aestate. — *F. apivorus* et *gallicus*, vere. M. C. V. — *F. pygargus*, Januario. — *F. rufus*: in oesophago, Remi (*Dujardin*). — *F. No. II.* Mus. berolin.; in ventriculo, Novembri, in Brasilia (*Olfers*). — *F. cachinans*: in oesophago, Junio; in ventriculo, Octobri. — *F. gracilis*: in oesophago et ventriculo, Aprili et Junio. — *F. Swainsonii*: in oesophago, Julio. — *F. rutilans*: in ventriculo, Aprili. — *F. ornatus*: in oesophago et ventriculo, Junio. — *F. palustris*: in oesophago et ventriculo, Aprili. — *F. coronatus*: in cavo orbitae, in regione occipitali et in faucibus, Octobri. — *F. Urubutinga*: in ventriculo, Junio. — *F. dispar*: in ventriculo, Februario. — *F. atricapillus*: in oesophago et ventriculo, Aprili et Octobri. — *F. cayennensis*: in ventriculo. — *F. unicinctus*: in oesophago et ventriculo, Junio. — *F. No. 773*: in ventriculo, Julio, in Brasilia (*Natterer*). M. C. V.

5. Physaloptera bilabiata *CREPLIN.*

Caput continuum; *os* labiis magnis. *Corpus* antrorsum magis attenuatum, maris simpliciter curvatum; feminae spi-

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raliter involutum, extremitate caudali maris retroflexa, alis turgidis; feminae recta depressiuscula subconica. Longit. mar. ad 1″; fem. ultra 1″; crassit. $\frac{1}{2}$‴.

Physaloptera bilabiata *Creplin*: Nov. Obs. 7.
Spiroptera bilabiata *Dujardin*: Hist. nat. des Helminth. 97.

Habitaculum. *Lanius minor*: in intestinis, Majo, Gryphiae (*Schilling* et *Hornschuch*).

6. Physaloptera strongylina *RUDOLPHI.*

Caput continuum; *os* labiis ... *Corpus* antrorsum magis attenuatum, extremitate caudali maris rectiuscula, alis turgidis vesiculaeformibus apice reclinatis; feminae recta apice depresso obtuso. Longit. mar. 3—4‴; fem. 7—9‴; crassit. $\frac{1}{2}$‴.

Physaloptera strongylina *Rudolphi*: Synops. 646.
Spiroptera affinis *Dujardin*: Hist. nat. des Helminth. 98.

Habitaculum. *Cuculus melacoryphus*: in ventriculo et in intestinis, in Brasilia (*Natterer*). M. C. V.

7. Physaloptera mucronata *DIESING.*

Caput continuum; *os* labiis ... *Corpus* antrorsum magis attenuatum, tortuosum, extremitate caudali rotundata, mucrone terminali acute-conico, maris subrecta, alis linearibus incrassatis; feminae recta apertura genitali annulo lato tumido cincta, medio sulcata. Longit. mar. 10‴—1″, crassit. $\frac{1}{2}$‴; fem. 1—1$\frac{1}{2}$″, crassit. $\frac{3}{4}$‴.

Habitaculum. *Champsa nigra*: in ventriculo, Junio, Borbae in Brasilia (*Natterer*). M. C. V.

8. Physaloptera abbreviata *RUDOLPHI.*

Caput continuum; *os* labiis ... *Corpus* antrorsum magis attenuatum, extremitate caudali maris inflexa alis turgidis; feminae recta obtusa, apice mucrone conico brevissimo. Longit. mar. 4—5‴; fem. 6—9‴.

Ascaris fallax *Rudolphi*: Synops. 43. et 279. — *Dujardin*: Hist. nat. des Helminth. 176.
Physaloptera abbreviata *Rudolphi*: Synops. 30. et 257.
Spiroptera abbreviata *Dujardin*: Hist. nat. des Helminth. 104.

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Habitaculum. *Lacerta viridis* (*Bremser* et *Rudolphi*). — *Chrysolamprus ocellatus*: in ventriculo et in intestinis, in Hispania (*Natterer*). M. C. V.

9. Physaloptera retusa *RUDOLPHI.*

Caput subdiscretum; *os* labiis papillaeformibus. *Corpus* antrorsum magis attenuatum, extremitate caudali maris retusa, alis patentissimis interdum turgidis vesiculaeformibus; feminae recta conica. Longit. mar. $\frac{1}{2}$—$1\frac{1}{2}''$; crassit. $\frac{1}{2}'''$; fem. $\frac{1}{2}$—$2\frac{1}{2}''$; crassit. ad $1'''$.

Lumbrici Iguanae *Piso*: De Indiae utriusque re naturali et med. 1658. 105.

Physaloptera retusa *Rudolphi*: Synops. 30. 258. et 646.

Spiroptera retusa *Dujardin*: Hist. nat. des Helminth. 164.

Habitaculum. *Podinema Teguixin*: in oesophago et in ventriculo, rarius in intestinis (*Piso*), Septembri et Octobri (*Olfers*), Martio, Septembri et Octobri, in Brasilia (*Natterer*). — *P. graphica*, Julio et Novembri. — *Ctenodon nigropunctatus*, Octobri. — *Scelocnemis lateristriga*, Octobri. — *Tropidurus torquatus*, in Brasilia (*Natterer*): in eorum ventriculo. M. C. V.

Species inquirendae.

10. Physaloptera Spirula *HEMPRICH et EHRENBERG.*

Caput continuum; *os* papillosum. *Extremitas* caudalis maris alis clausis; feminae ... Longit. $3'''$.

Physaloptera Spirula *Hemprich* et *Ehrenberg*: Symb. Phys. Mamm. (Hyrax).

Habitaculum. *Hyrax capensis*: in intestino crasso (*Hemprich* et *Ehrenberg*).

11. Physaloptera saginata *RUDOLPHI.*

Caput continuum obtusum; *os* transverse ellipticum labiis ... *Corpus* feminae antrorsum magis attenuatum, laxe spiraliter tortum anfractibus 3—7, extremitate caudali obtusa subrecta. Longit. $\frac{1}{2}$—$2''$; crassit. $\frac{3}{4}$—$1'''$.

Physaloptera saginata *Rudolphi*: Synops. 647.

Spiroptera saginata *Dujardin*: Hist. nat. des Helminth. 96.

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Habitaculum. *Strix atricapilla*, Augusto. — *Falco furcatus*, Novembri. — *Crotophaga Ani*, Januario, Februario et Julio. — *Caprimulgus guianensis*, Junio. — *C. leucopygus*, Novembri. *Icterus cristatus*, Decembri. — *Thamnophilus No.* 966, Octobri. *Cuculus Tinguaçu*, Majo et Julio. — *Corvus Cajanus*, Septembri et Octobri, in Brasilia (*Natterer*): in eorum intestinis tenuibus. M. C. V.

12. Physaloptera tenuicollis *RUDOLPHI.*

Caput ...; *os* labiis ... *Corpus* feminae antrorsum filiforme, retrorsum subito increscens. *Cauda* apice acuta. Longit. $1\frac{1}{3}''$; crassit. $1'''$.

Physaloptera tenuicollis *Rudolphi*: Synops. 30. 258. et 647.
Spiroptera? tenuicollis *Dujardin*: Hist. nat. des Helminth. 95.

Habitaculum. *Falco Haliaetus*: in intestinis tenuibus, autumno. M. C. V.

Nota. Potius Ascaris depressa abnormis quam Physaloptera.

13. Physaloptera Colubri *DIESING.*

Longit. $3\frac{1}{3}'''$; crassit. $\frac{1}{6}'''$.

Strongylus Colubri *Rudolphi*: Synops. 37.

Habitaculum. *Zacholus austriacus*: in intestinis. M. C. V.

Individua pauca et mutilata mascula et feminea in collectione servantur.

XXXII. CUCULLANUS *MÜLLER.* Charact. reform.

Anguillula *Leeuwenhock.* — Echinorhynchus *Zoega.* — Dacnitis *Dujardin.*

Corpus subcylindricum retrorsum attenuatum. *Caput* corpore continuum conicum apice truncatum; annulo terminali processubus basilaribus utrinque tribus brevibus teretiusculis internis et valvulis duabus prominentibus conchaeformibus, utplurimum longitudinaliter striatis (cucullo *Auctorum*) oppositis, subcorneis instructum. *Os* terminale ad basim valvularum. *Extremitas* caudalis maris inflexa, nuda v. alata, pene vagina bipartita cruribus linearibus excepto: feminae recta, apertura genitali in corporis fere medio. *Viripara.* — *Piscium* rarius amphibiorum endoparasita.

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1. Cucullanus elegans *ZEDER*.

Caput valvulis suborbicularibus convexiusculis longitudinaliter 5—6striatis flavidulis. *Corpus* retrorsum sensim attenuatum, extremitate caudali maris inflexa, acutiuscula utrinque alata, alis 5-costatis; feminae recta obtusa, apertura genitali in medio corporis, labiis duobus verticalibus prominulis. Longit. mar. 2—3‴; fem. 4—6‴; crassit. $\frac{1}{5}$—$\frac{1}{4}$‴.

Leeuwenhock: Arcan. nat. 341. (Anguillae).

Echinorhynchus lacustris *Zoega*: in *Müller's* Prodrom. 2598.

Cucullanus (Anguillae) *Müller*: in Schrift. d. Berlin. naturf. Fr. II. 133. Tab. I. 8—15. (mala). — *Goeze*: Naturg. 130. Tab. IX. a. Fig. 1—2. — *Schrank*: Verz. 14. — Tabl. Encycl. Tab. XXXVI. 3. 4. (ic. *Goezei*).

Cucullanus viviparus *Bloch*: Abh. 34. (exclus. Synon.) Tab. X. 1—4. (pessima).

Cucullanus Luciopercae *Goeze*: Naturg. 132. Tab. IX. A. Fig. 3. (mala). — *Schrank*: Verz. 14. — *Rudolphi*: Obs. I. 22.

Cucullanus Percae *Goeze*: Naturg. Tab. IX. B. Fig. a. B. 4—9. — *Schrank*: Verz. 15. — *Herrmann*: in Naturf. XIX. St. 36. Tab. II. Fig. 2. a—c. — *Blanchard*: in *Cuvier* Règn. anim. nouv. édit. Zooph. Tab. XXV. 4. et in: Voyage en Sicile. Vers. Tab. XXIII. 4. — Idem: in Annal. des sc. nat. III. sér. XI. 177—180. Tab. VII. 4. (et anatom.)

Cucullanus lacustris *Gmelin*: α. Anguillae, β. Percae, γ. Luciopercae, δ. cernuae. Syst. nat. 3050—3051.

Cucullanus elegans (Luciopercae) *Zeder*: Nachtr. 91. (Percarum). — Ej. Naturg. 79. — *Rudolphi*: in *Wiedemann's* Arch. II. 32—35. — Ej. Entoz. hist. II. 102. Tab. III. 1—3. et 5—7. et ej. Synops. 19. et 230 — *Bremser*: Icon. Helminth. Tab. II. 10—14. (capitis ic. insufficiente.) — *Blainville*: in Dict. des sc. nat. 528. Tab. XXX. 13. — *Creplin*: in *Ersch* et *Grub*. Encycl. XXX. 386. et XXXII. 280. — *Diesing*: in Ann. d. Wien. Mus. II. 231. in Nota. (de prolibus.) *Kölliker*: in *Müller's* Arch. 1843. 85—90. Tab. VII. 28—41. (de evolutione.) — *Bellingham*: in Ann. of nat. hist. XIV. 478—479. — *Dujardin*: Hist. nat. des Helminth. 247.

Cucullanus armatus *Zeder*: Nachtr. 92—94. (exclus. Synon.) — Ej. Naturg. 79. Tab. II. 6. 7. — *Rudolphi*: Entoz. hist. II. 107.

Cucullanus papillosus *Zeder*: Nachtr. 92. — Ej. Naturg. 79. — *Rudolphi*: Entoz. hist. II. 108.

Cucullanus coronatus *Zeder*: Naturg. 78. — *Rudolphi*: Entoz. hist. II. 113.

Habitaculum. *Anguilla vulgaris*: in ventriculo et in intestinis (*Leeuwenhock*), Majo et Octobri (*Goeze*), vere et autumno.

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M. C. V. — *A. acutirostris*: in intestinis (*Bellingham*). — *Lota communis*: in intestinis, Decembri, Gryphiae (*Rudolphi*), vere et aestate. M. C. V. — *Perca fluviatilis* et *Lucioperca Sandra*: in ventriculo, appendicibus pyloricis, intestinis et in mesenterio (*Zeder*), Gryphiae (*Rudolphi*), Vindobonae (*Bremser*). — *Acerina vulgaris* (*Müller*). — *Aspro Zingel*, autumno. M. C. V. — *Esox Lucius*: (*Zeder*), Majo, Gryphiae (*Rudolphi*). — *Gasterosteus aculeatus*. — *Salmo Salar*. — *Coregonus oxyrhynchus* et *Osmerus Eperlanus*, Gryphiae (*Creplin*). — *Aspius rapax* (*Rudolphi*). in eorum intestinis M. C. V.

2. Cucullanus truncatus *RUDOLPHI*.

Caput obtusum, valvulis ovalibus longitudinaliter striatis, postice denticulis 3 - 4 (annuli appendiculis?). *Corpus* retrorsum sensim attenuatum, extremitate caudali maris inflexa acuta, utrinque alata; feminae attenuata acumine brevi truncato. Longit. mar. 5‴; fem. 3—5‴.

Cucullanus truncatus *Rudolphi*: in Magaz. d. Gesellsch. naturf. Fr. VI. 88. — Ej. Synops. 20. e 231. — *Dujardin*: Hist. nat. des Helminth. 250.

Habitaculum. *Silurus Glanis*: in intestinis, Octobri, Gryphiae (*Rudolphi*).

A specie praecedente vix diversa.

3. Cucullanus alatus *RUDOLPHI*.

Caput obtusum, valvulis hemisphaericis longitudinaliter striatis. *Corpus* retrorsum sensim attenuatum, extremitate caudali maris inflexa acuta, ala solitaria; feminae recta obtusa. Longit. mar. 2—3‴; fem. 3—5‴.

Cucullanus alatus *Rudolphi*: in *Wiedemann's* Arch. II. 2. 35. — *Zeder*: Naturg. 80. — *Rudolphi*: Entoz. hist. II. 106. — Ej. Synops. 20. — *Dujardin*: Hist. nat. des Helminth. 252.

Habitaculum. *Rhombus maximus*: in intestinis, Junio et Augusto, Gryphiae (*Rudolphi*).

Num species a prima vere differt?

4. Cucullanus globosus *ZEDER*.

Caput gracile satis longum, valvulis hemisphaericis lon-

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gitudinaliter striatis. *Corpus* retrorsum valde attenuatum, sanguineo-rubrum, extremitate caudali maris inflexa; feminae recta acuta. Longit. mar. 3—5‴; fem. 4—8‴; crassit. $\frac{1}{4}$‴.

Goeze: Naturg. 132.

Cucullanus lacustris ζ. Farionis *Gmelin*: Syst. nat. 3051.

Cucullanus Truttae *Fabricius*: in Dansk. Selsk. Skrivt. III. 2. 30. Tab. III. 9—12.

Cucullanus globosus *Zeder*: Nachtr. 94. — Ej. Naturg. 80. — *Rudolphi*: Entoz. hist. II. 111. et ej. Synops. 20. — *Dujardin*: Hist. nat. des Helminth. 250.

Dacnitis globosa *Dujardin*?: Hist. nat. des Helminth. 269.

Habitaculum. *Salmo Trutta*: in intestinis, Martio (*Zeder*). — *S. Fario*: in intestinis, vario anni tempore, M. C. V.; in ovariis, Februario (*Bremser*). — *S. Hucho*: in intestinis, Januario (*Diesing*). M. C. V.

5. Cucullanus melanocephalus *RUDOLPHI*.

Caput cylindricum obtusum, valvulis hemisphaericis longitudinaliter obsolete striatis. *Corpus* retrorsum sensim attenuatum, extremitate caudali maris inflexa obtusa utrinque alata; feminae recta depressa obtusa. Longit. 6—8‴; crassit. $\frac{1}{4}$‴.

Cucullanus melanocephalus *Rudolphi*: Synops. 20. 238. et 640. — *Dujardin*: Hist. nat. des Helminth. 249.

Habitaculum. *Scomber Colias*, *Pelamys Sarda* et *Auxis vulgaris*: in appendicibus pyloricis et in intestinis, Junio et Julio, Neapoli (*Rudolphi*). — *Thynnus vulgaris*: in intestinis, prope aequatorem (*Natterer* et *Pohl*). M. C. V.

6. Cucullanus foveolatus *RUDOLPHI*.

Caput obtusum, valvulis hemisphaericis obsolete foveolatis. *Corpus* retrorsum attenuatum, extremitate caudali maris inflexa acuta; feminae recta subulata. Longit. mar. 3—5‴; fem. 6—10‴; crassit. $\frac{1}{4}$‴.

Cucullanus marinus *Müller*: Zool. Dan. I. 50. Tab. XXXVIII. 1—11. — Idem: in Schrift. d. Berlin. Naturf. I. 208. — Encycl. méth. Tab. XXXV. 10 15. (ic. *Mülleri*). — *Zeder*: Naturg. 80.

Cucullanus marinus α. cirratus, β. muticus *Gmelin*: Syst. nat. 3052.

Cucullanus foveolatus *Rudolphi*: Entoz. hist. II. 109. Tab. III. 4. —

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Ej. Synops. 21. et 233. — *Bellingham*: in Ann. of nat. hist. XIV. 479. — *Dujardin*: Hist. nat. des Helminth. 251.
Dacnitis hians *Dujardin*?: Hist. nat. des Helminth. 270.

Habitaculum. *Gadus Morrhua* et forsan *G. Callarias*: in intestinis (*O. Müller*). — *Phycis mediterraneus*: in mesenterio, Junio. — *Conger Cassinii*: in intestinis, Julio. — *Muraena Helena*: in intestinis et in mesenterio, Augusto, Neapoli (*Rudolphi*). — *Platessa vulgaris* et *P. Limanda*: in intestinis, in Hibernia (*Bellingham*). M. C. V.

7. Cucullanus abbreviatus *RUDOLPHI.*

Caput obtusum, valvulis hemisphaericis longitudinaliter obsolete striatis. *Corpus* retrorsum attenuatum, extremitate caudali maris ...; feminae recta, apice brevi acuto. Longit. 3—5‴; crassit. $\frac{1}{4}$‴.

Cucullanus abbreviatus *Rudolphi*: Synops. 21. et 234. — *Dujardin*: Hist. nat. des Helminth. 249.
Dacnitis abbreviata *Dujardin*: Hist. nat. des Helminth. 269.

Habitaculum. *Scorpaena cirrhosa*: in intestinis tenuibus, Majo, Romae (*Rudolphi*). M. C. V.

8. Cucullanus heterochrous *RUDOLPHI.*

Caput papillis 4—5 obsitum, valvulis ellipticis longitudinaliter striatis. *Corpus* retrorsum attenuatum, extremitate caudali breve acuminata, maris inflexa; feminae recta. Longit. mar. 2—2$\frac{1}{2}$‴; fem. 5—7‴; crassit. $\frac{1}{6}$—$\frac{1}{4}$‴.

Cucullanus heterochrous *Rudolphi*: in *Wiedemann's* Arch. II. 2. 36. — *Zeder*: Naturg. 80. — *Rudolphi*: Entoz. hist. II. 114. — Ej. Synops. 21. — *Creplin*: in *Ersch* et *Grub*. Encycl. XXXII. 280. — *Dujardin*: Hist. nat. des Helminth. 252.
Cucullanus Soleae *Rudolphi*: Synops. 22.
Cucullanus Platessae *Rudolphi*: Entoz. hist. II. 116. — Ej. Synops. 22.
Dacnitis esuriens *Dujardin*?: Hist. nat. des Helminth. 270.

Habitaculum. *Platessa Flesus*, Majo, Gryphiae (*Rudolphi* et *Creplin*). — *P. vulgaris* (*Reinh. Treviranus*). — *P. lata*, Decembri (*Dujardin*). — *Solea vulgaris*, hieme (*Natterer*): in earum intestinis. M. C. V.

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9. Cucullanus microcephalus *DUJARDIN.*

Caput obtuse conicum, valvulis semiconicis striatis. *Corpus* retrorsum attenuatum, extremitate caudali maris inflexa acute conica utrinque alata, alis longe semilanceolatis costatis; feminae recta acute conica apice processibus brevibus tribus coronata. Longit. mar. 2—3‴; fem. 6 7‴; crassit. ultra $\frac{1}{4}$‴.

Cucullanus Testudinis *Rudolphi*: Synops. 21.
Cucullanus microcephalus *Dujardin*: Hist. nat. des Helminth. 246.

Habitaculum. *Emys europaea*: in intestinis, aestate et hieme (*Bremser*). — *Rhinemys depressa*: in ventriculo et intestinis tenuibus, Decembri. — *Podocnemis Tracaxa*, Octobri. — *P. expansa*, Martio: in intestinis tenuibus, in Brasilia (*Natterer*). M. C. V.

Species inquirendae.

10. Cucullanus Hydri *RUDOLPHI.*

Caput rotundatum, valvulis brevibus semiconicis. *Corpus* retrorsum valde attenuatum, extremitate caudali maris ...; feminae recta subulata, apertura genitali labiis duobus prominulis magnis. Longit. fem. 8‴; crassit. $\frac{1}{3}$‴.

Cucullanus Hydri *Rudolphi*: Synops. 21. — *Dujardin*: Hist. nat. des Helminth. 246.

Habitaculum. *Hydrophis Russelii* (*Hydrus caspii*): in intestinis, aestate. M. C. V.

11. Cucullanus Acipenseris *ABILDGAARD.*

Viborg: Ind. Mus. Vet. Hafn. 237. — *Rudolphi*: Entoz. hist. II. 117. — Ej. Synops. 22. — *Dujardin*: Hist. nat. des Helminth. 253.

Habitaculum. *Acipenser Sturio* (*Abildgaard*).

Nota. In intestinis *Acipenseris Schypae* Cucullanum femineum offendi, microcephalo similem. — Cucullanus *Acipenseris Husonis* Mus. Caes. ad Ophiostomum referendus.

12. Cucullanus Percae *ABILDGAARD.*

Viborg: Ind. Mus. Vet. Hafn. 237. — *Rudolphi*: Entoz. hist. II. 117. — Ej. Synops. 22.

Habitaculum. *Sebastes norvegicus* (*Abildgaard*).

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13. Cucullanus Tincae *RUDOLPHI*:

Synops. 32.

Habitaculum. *Tinca chrysitis*: in intestinis. M. C. V.

Nota. Individuum femineum mutilatum ad C. elegantem forsan pertinens.

14. Cucullanus Squali *DIESING*.

Caput globulosum cernuum. *Corpus* retrorsum attenuatum album, extremitate caudali feminae longe acuminata. Longit. 7‴; crassit. $\frac{1}{5}$‴.

Dacnitis Squali *Dujardin*: Hist. nat. des Helminth. 272.

Habitaculum. *Galeus Canis*: in intestinis.

Nota. Vermes hujus nominis in collectione Mus. Caes. Vindob. haud prostant.

XXXIII. OPHIOSTOMUM *RUDOLPHI*.

Rictularia *Frölich*. — Pleurorhynchus *Nau*. — Ascaris *Auctorum*. — Echinorhynchus *Gmelin*. — Proboscidea *Bruguière*. — Fissula *Lamarck*. — Ophiostoma *Rudolphi*. — Dacnitis *Dujardin*.

Corpus subcylindricum antrorsum v. retrorsum magis attenuatum, inerme v. armatum. *Caput* corpore continuum bilabiatum, labiis prominentibus oppositis, altero inferiore, altero superiore. *Os* intra labia. *Extremitas* caudalis maris recta conica; pene ...; feminae apertura genitalis antrorsum sita? — *Mammalium* et *piscium* endoparasita.

Nota. Unius solum speciei mare noto, genus nequaquam satis stabilitum.

a. Corpus inerme.

1. Ophiostomum mucronatum *RUDOLPHI*.

Caput obtusum, labiis aequalibus depressis. *Corpus* subaequale, extremitate caudali maris ...; feminae obtusa apice mucronata, apertura genitali in anteriore corporis triente. Vivipara. Longit. 10—17″; crassit. $\frac{1}{2}$‴.

Ophiostoma mucronatum *Rudolphi*: Entoz. hist. II. 117. Tab. III. 13. 14.

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— Ej. Synops. 61. et 305. — *Dujardin*: Hist. nat. des Helminth. 273. — *Creplin*: in *Wiegmann's* Arch. 1845. 326. et 28.
Fissula mucronata *Lamarck*: Anim. s. vert. 2. édit. III. 657.

Habitaculum. *Vespertilio auritus*, Decembri, Gryphiae (*Rudolphi*). — *V. Pipistrellus* (*Creplin*). — *V. murinus*: vere et aestate. — *V. Noctula*, aestate: in intestinis. M. C. V.

2. Ophiostomum dispar *RUDOLPHI.*

Caput obtusum, labiis subaequalibus. *Corpus* maris retrorsum attenuatum, apice mucronatum, pene simplici; feminae antrorsum attenuatum, retrorsum valde incrassatum rotundatum, bilabiatum. Longit. fem. 3—8"; crassit. ultra 1". Mares minores et graciliores.

Mas. Ascaris Atak *Müller*: Prodrom. 2592.
Ascaris bifida *Fabricius*: Faun. Groenl. 273. — *Müller*: Zool. Dan. II. 47. Tab. LXXIV. 3. — *Gmelin*: Syst. nat. 3030. — *Zeder*: Naturg. 114.
Ophiostoma *Rudolphi*: in *Wiedemann's* Arch. II. 1. 48.
Ophiostoma bifidum *Zeder*: Naturg. 123.
Fissula Phocae *Lamarck*: Anim. s. vertèb. 2. édit. III. 657.
Femina. Ascaris Neitsib *Müller*: Prodr. 2590.
Ascaris Phocae *Fabricius*: Faun. Groenl. 272. — *Müller*: Zool. Dan. II. 46. Tab. LXXIV. 1. (inverse). — *Gmelin*: Syst. nat. 3030.
Echinorhynchus Phocae *Gmelin*: Syst. nat. 3030.
Proboscidea bifida *Bruguière*: in Encycl. méth. Tab. XXXII. 8. (ic. *Mülleri* inversa).
Ophiostoma *Rudolphi*: in *Wiedemann's* Arch II. 1. 48.
Ophiostoma phocae *Zeder*: Naturg. 128.
Ophiostoma dispar *Rudolphi*: Entoz. hist. II. 119.; ej. Synops. 61. — *Dujardin*: Hist. nat. des Helminth. 274.
Fissula Phocae *Lamarck*: Anim. s. vert. 2. édit. III. 657.

Habitaculum. *Phoca hispida* et *groenlandica*: in intestinis (*O. Fabricius*).

3. Ophiostomum sphaerocephalum *RUDOLPHI.*

Caput rotundatum, labiis aequalibus fornicatis. *Corpus* retrorsum multum attenuatum, extremitate caudali acute conica depressiuscula, maris parum incurvata, vagina penis bipartita, cruribus ensiformibus; feminae recta. Longit. mar. 4—6"; fem. 5—8"; crassit. $\frac{1}{3}$".

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Pleurorhynchus *Nau?*: in Schrift. d. Berlin. Naturf. Gesellsch. Fr. VII. 471. Tab. VII. 1. 2.

Ascaris sphaerocephala *Rudolphi*: Entoz. hist. II. 188.

Ophiostoma sphaerocephalum *Rudolphi*: Synops. 61. et 305. — *Bremser*: Icon. Helminth. Tab. V. 15—18. — *Dujardin*: Hist. nat. des Helminth. 275.

Dubium Acipenseris Sturionis *Rudolphi*: Synops. 191.

Dacnitis sphaerocephala *Dujardin*: Hist. nat. des Helminth. 271.

Habitaculum. *Acipenser Sturio*, Junio, Gryphiae et Berolini (*Rudolphi*). — *A. Schypa*, Januario. — *A. Güldenstädtii*, Februario. — *A. stellatus*, Martio (*Diesing*): in eorum intestinis crassis. M. C. V.

4. Ophiostomum lepturum *RUDOLPHI.*

Caput ... *Corpus* feminae antrorsum valde attenuatum, medio crassissimum, extremitate caudali recta, bilabiata, labiis acutiusculis, inferiore longiore. Longit. 3″; crassit. $\frac{2}{3}$‴.

Ophiostoma lepturum *Rudolphi*: Entoz. hist. II. 121. Tab. VII. 1. 2. (Tab. inversa). — Ej. Synops. 61. — *Dujardin*: Hist. nat. des Helminth. 275.

Habitaculum. *Coryphaena Hippuris*: in intestinis (*Tilesius*).

b. Corpus armatum.

5. Ophiostomum cristatum *RUDOLPHI.*

Caput rotundatum, labio superiore galeato, inferiore depresso truncato. *Corpus* feminae antrorsum magis attenuatum, aculeis runcinatis in superiore lineae lateralis parte munitum, extremitate caudali bilabiata, labio superiore incrassato truncato, inferiore depresso elongato rotundato apice mucronato. Longit. 11—13″; crassit. $\frac{1}{3}$‴.

Rictularia cristata *Frölich*: in Naturf. XXIX. St. 7. Tab. I. 1—3. — *Dujardin*: Hist. nat. des Helminth. 280.

Ophiostoma cristatum *Rudolphi*: Synops. 60. et 304. — *Creplin*: in *Wiegmann's* Arch. 1848. 291.

Habitaculum. *Myoxus muscardinus* (*Frölich*). — *M. Dryas*, vere: in intestinis tenuibus. M. C. V.

Nota. Ophiostomum cristatum Myoxi Gliris *Rudolphi* vermis sui generis videtur.

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6. Ophiostomum amphiacanthum *DIESING.*

Caput labiis aequalibus latis, apice emarginatis, nodulo auctis, membrana tenuiore junctis. *Corpus* feminae antrorsum filiforme, retrorsum valde incrassatum, aculeis runcinatis in utraque lineae lateralis parte, extremitate caudali bilabiata, labio superiore incrassato truncato, inferiore depresso elongato rotundato apice mucronato. Longit. 4—5½‴; crassit. ½‴.

Habitaculum. *Lemmus dasytrichus*: in intestinis tenuibus, in Brasilia (*Natterer*). M. C. V.

XXXIV. STELMIUS *DUJARDIN.*

Corpus subcylindricum. *Caput* truncatum limbo prominulo. *Os* terminale bilabiatum protractile, labio singulo papilla acutata. *Apertura genitalis* feminea in posteriore corporis parte. — Mas ignotus. — *Piscium* endoparasita.

1. Stelmius praecinctus *DUJARDIN.*

Corpus feminae antrorsum parum, retrorsum subito attenuatum, extremitate caudali breve subulata. Longit. 13‴; crassit. antrorsum $\frac{1}{10}$‴; retrorsum $\frac{1}{12}$‴.

Stelmius praecinctus *Dujardin*: Hist. nat. des Helminth. 282.

Habitaculum. *Conger vulgaris*: in intestinis, Martio et Aprili, Remi (*Dujardin*).

XXXV. LIORHYNCHUS *RUDOLPHI.*

Ascaris *Auctorum.* — Echinorhynchus *Gmelin.* — Goezia et Cochlus *Zeder.* — Proboscidea *Bruguière.*

Corpus subcylindricum inerme aut armatum. *Caput* corpore continuum. *Os* in tubulum inermem protractile. *Extremitas* caudalis maris (in una saltem specie) involuta, pene filiformi; feminae recta, apertura genitali ... — *Mammalium* rarius *piscium* endoparasita.

Nota. Genus valde anceps. Species secunda, semel reperta maribusque ignotis, novo examine subjicienda; quarta et quinta valde dubiae videntur. Confer etiam *Creplin*: in *Wiegmann's* Arch. 1848. 290.

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a. Corpus armatum.

1. Liorhynchus denticulatus *RUDOLPHI.*

Caput rotundatum; *oris* tubulo cylindrico labiato. *Corpus* rectum utrinque aequaliter attenuatum antrorsum annulato-plicatum, spinulosum; extremitate caudali maris involuta, alata, pene filiformi in vagina tubulosa; feminae recta apice mucronata. Longit. mar. 3—3½‴; fem. 8—10‴; crassit. ⅓‴.

Goezia inermis *Zeder*: Nachtr. 101.
Cochlus inermis *Zeder*: Naturg. 50. Tab. I. 6.
Liorhynchus denticulatus *Rudolphi*: Entoz. hist. II. 249. Tab. XII. 1. 2. — Ej. Synops. 62. et 307. — *Bremser*: Icon. Helminth. Tab. V. 19—22. — *Blainville*: in Dict. des sc. nat. LVII. 548. Tab. XXX. F. 9. — *Dujardin*: Hist. nat. des Helminth. 284.

Habitaculum. *Anguilla vulgaris*: in ventriculo, Julio (*Zeder* et *Hübner*), hieme et vere (*Bremser*). M. C. V.

b. Corpus inerme.

2. Liorhynchus truncatus *RUDOLPHI.*

Caput truncatum; *oris* tubulo cylindrico brevi. *Corpus* feminae utrinque attenuatum curvatum inerme, extremitate caudali acutissima. Longit. 2—3‴; crassit. ⅓‴.

Ascaris truncata *Rudolphi*: Obs. I. 12.
Liorhynchus truncatus *Rudolphi*: in *Wiedemann's* Arch. II. 2. 44. — Ej. Entoz. hist. II. 247. et ej. Synops. 62. — *Dujardin*: Hist. nat. des Helminth. 282.

Habitaculum. *Meles Taxus*: in intestinis, praecipue tenuibus, Octobri, Gryphiae (*Rudolphi*).

3. Liorhynchus gracilescens *RUDOLPHI.*

Caput truncatum; *oris* tubulo cylindrico brevi. *Corpus* feminae retrorsum magis attenuatum rectum inerme, extremitate caudali acuta. Longit. ad 1″; crassit. ⅓‴.

Ascaris Urksuk *Müller*: Prodrom. 2591.
Ascaris tubifera *Fabricius*: Faun. Groenl. 273. — *Müller*: Zool. Dan. II. 46. Tab. LXXIV. 2.
Echinorhynchus tubifer *Gmelin*: Syst. nat. 3044. — *Zeder*: Naturg. 160.

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Proboscidea bifida *Bruguière*: in Encycl. méth. Tab. XXXII. 9. 10. (ic. *Mülleri*).

Liorhynchus gracilescens *Rudolphi*: Entoz. hist. II. 248.; ej. Synops. 62. — *Dujardin*: Hist. nat. des Helminth. 283.

Habitaculum. *Phoca barbata*: in ventriculo (*Fabricius*).

Species inquirendae.

4. Liorhynchus Vulpis *DUJARDIN.*

Corpus antrorsum spinulosum. Longit. fem. 4—4½‴; crassit. ¼‴.

Nov. Genus in Canis Vulpis pulm. Cat. Ent. Vind. 12.

Liorhynchus Vulpis *Dujardin*: Hist. nat. des Helminth. 283.

Strongylus decoratus *Creplin*: in *Wiegmann's* Arch. 1847. 289. (solum nomen).

Habitaculum. *Canis Vulpes*: in pulmonibus et in trachea, Vindobonae (*Bremser*), Parisiis (*Dujardin*), Februario, Gryphiae (*Creplin*).

Nota. Lagenula cum vermibus in collectione M. C. V. desideratur.

5. Liorhynchus Lepidopodis *RISSO.*

Caput rotundatum; *os* ... *Corpus* retrorsum attenuatum, sordide luteum, fusco-marmoratum. Longit. 16‴.

Liorhynchus Lepidopodis *Risso*: Hist. nat. de l'Europe méridion. V. 260.

Habitaculum. *Lepidopus argyreus* (*L. Perronii Risso*): in intestinis, aestate (*Risso*).

XXXVI. CHEIRACANTHUS *DIESING.*

Liorhynchus *Rudolphi*. — Gnathostoma *Owen*?

Corpus subcylindricum antrorsum spinulis palmatis, mediis simpliciusculis retrorsum evanescentibus armatum. *Caput* discretum subglobosum aculeatum. *Os* terminale bilabiatum. *Extremitas* caudalis maris spiralis, vagina penis bipartita cruribus linearibus; feminae subrecta apertura genitali retrorsum sita. — *Mammalium* et *piscium* endoparasita.

Nota. Secundum opinionem cel. *Owen* os in animale vivo labio cir-

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cular tumido integro, tubulo protractili et processibus duobus corneis maxillaeformibus lateralibus instructum, quod in verme mortuo dissecto non vidi.

1. Cheiracanthus robustus *DIESING.*

Corpus rectum retrorsum attenuatum spinulosum, spinulis anterioribus 3—4-dentatis dentibus subaequalibus, subsequentibus 2—1-dentatis, posterioribus tandem evanescentibus; extremitate caudali maris spiraliter involuta excavata, papillis marginalibus utrinque 3, pene subulato; feminae inflexa. Longit. 5—6‴; crassit. 1‴.

Liorhynchi species? *Rudolphi*: Synops. 710.

Gnathostoma spinigerum *Owen*?: in London and Edinburgh philosoph. mag. series 3. Jun. 1837. 65. Suppl. 139. — *Siebold*: in *Wiegmann's* Arch. 1838. 131. — *Dujardin*: Hist. nat. des Helminth. 287.

Cheiracanthus robustus *Diesing*: in Bericht über die XV. Versamml. deutsch. Naturf. u. Aerzte. 189. et in: Annal. d. Wien. Mus. II. 222. Tab. XIV. 1—7. et Tab. XVI. 1—24. (anatom.) — *Dujardin*: Hist. nat. des Helminth. 286.

Habitaculum. *Felis Catus fer.*: inter tunicas ventriculi, aestate. M. C. V. — *F. concolor*: in ventriculo libere aut tuberculo inclusus, Majo, in Brasilia (*Natterer*). — *F. Tigris*: in ventriculo, Londini (*Owen*). M. C. V.

2. Cheiracanthus gracilis *DIESING.*

Corpus maris rectum subaequale; feminae arcuatim curvatum, retrorsum parum attenuatum, spinulis anterioribus 5—4-dentatis, dente intermedio longiore, subsequentibus 3—2-dentatis, tandem simpliciusculis, in medio corporis evanescentibus; extremitate caudali maris semel spiraliter torta, pene subulato; feminae subrecta obtusiuscula. Longit. $1\frac{2}{3}$‴; crassit. 1‴.

Cheiracanthus gracilis *Diesing*: in Bericht. über die XV. Versamml. deutsch. Naturf. u. Aerzte. 189. et: in Annal. d. Wien. Mus. II. 225. Tab. XIV. 8—11. et Tab. XVII. 1—20. (anatom.) — *Dujardin*: Hist. nat. des Helminth. 286.

Habitaculum. *Vastres Cuvieri*: in intestinis, Januario, in Brasilia (*Natterer*). M. C. V.

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XXXVII. LECANOCEPHALUS *DIESING.*

Corpus subcylindricum spinulosum. *Caput* discretum obtuse subtriquetrum, patellaeforme. *Os* terminale trilabiatum, labiis patentibus. *Extremitas* caudalis maris obtusa, vagina penis bipartita cruribus ensiformibus; feminae recta, apertura genitali... *Piscium* brasiliensium endoparasita.

1. Lecanocephalus spinulosus *DIESING.*

Corpus subrectum, extremitatibus incrassatum, antice obtusatum, postice acuminatum, extremitate caudali maris inflexa; feminae rotundata mucrone terminali. Longit. mar. 6—8‴; fem. 10—12‴; crassit. 1‴.

Lecanocephalus spinulosus *Diesing*: in Annal. d. Wien. Mus. II. 227. Tab. XIV. 12—20. — *Dujardin*: Hist. nat. des Helminth. 288.

Habitaculum. *Vastres Cuvieri*: in ventriculo, Januario et Aprili, in Brasilia (*Natterer*), M. C. V.

XXXVIII. EUCAMPTUS *DUJARDIN.*

Corpus capillare. *Caput* obtusum papillis lateralibus. *Os* terminale orbiculare nudum. *Extremitas* caudalis obtusa, maris subtus papillosa laxe spiraliter torta, pene in vagina bipartita; feminae apertura genitalis pone caput. — *Avium* endoparasita.

1. Eucamptus obtusus *DUJARDIN.*

Longit. mar. $4\frac{4}{5}$‴, crassit. $\frac{1}{5}$‴; fem. 8‴, crassit. $\frac{1}{4}$‴.

Eucamptus obtusus *Dujardin*: Hist. nat. des Helminth. 106.

Habitaculum. *Caprimulgus europaeus*: in oesophago. Mus. Paris.

XXXIX. TRICHOSOMUM *RUDOLPHI.*

Filaria *Frölich.* — Capillaria *Zeder.* — Trichocephalus et Linguatula *Schrank.* — Hamularia et Trichosoma *Rudolphi.* — Calodium, Liniscus, Thominx et Eucoleus *Dujardin.*

Corpus capillare, utplurimum longum, haud raro contortum. *Caput* corpore continuum. *Os* terminale orbiculare minimum.

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Penis filiformis, in vagina tubulosa inermi aut echinata; feminae apertura genitalis in posteriore corporis parte.

Nota. Maribus rarissimis characteres specierum adhuc vagi.

Conspectus dispositionis specierum.

SECTIO I. GYMNOTHECAE.

Vagina penis inermis.

Vagina penis haud striata Sp. 1—11.
Vagina penis transverse v. transverse ac oblique simul striata.
* Corpus aequale (Calodium *Dujardin*).
Sp. 12—17.
** Corpus antrorsum increscens (Liniscus *Dujardin*).
Sp. 18.

SECTIO II. ECHINOTHECAE.

Vagina penis echinata.

Apex caudalis dilatatus lobatus (Thominx *Dujardin*) Sp. 19—20.
Apex caudalis nec dilatatus nec lobatus (Eucoleus *Dujardin*) Sp. 21-22.

SECTIO I. GYMNOTHECAE.

Vagina penis inermis.

α. Vagina penis haud striata.

1. Trichosomum exiguum *DUJARDIN.*

Corpus retrorsum sensim increscens, extremitate caudali maris alata et lobata, vagina penis inermi, haud striata; feminae conica recta. Longit. mar. $3\frac{1}{2}'''$; fem. $7\frac{1}{2}'''$.

Capillaria Erinacei europaei Cat. Ent. Vind. 26.
Trichosoma Erinacei *Rudolphi*: Synops. 14. — *Bellingham*: in Ann. of nat. hist. XIV. 476.
Trichosomum exiguum *Dujardin*: Hist. nat. des Helminth. 9.

Habitaculum. *Erinaceus europaeus*: in intestinis tenuibus, omni anni tempore, excepto hieme (*Bremser*), Martio et Aprili, Remi (*Dujardin*), in ventriculo, in Hibernia (*Bellingham*). M.C.V.

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2. Trichosomum contortum *CREPLIN.*

Corpus utrinque attenuatum, medio crassius, extremitate caudali maris apice oblique truncata, vagina penis inermi, haud striata; feminae obtusa. Longit. mar. 6—7‴; fem. 8—12‴.

Trichosomum contortum *Creplin*: in *Ersch* et *Grub*. Encycl. XXXII. 278. — et in *Wiegmann's* Arch. 1846. 134. — *Dujardin*: Hist. nat. des Helminth. 12.

Habitaculum. *Falco Buteo.* — *Vanellus cristatus.* — *Tringa pugnax.* — *Recurvirostra Avocetta.* — *Charadrius Hiaticula.* — *Uria Grylle.* — *Corvus Cornix*, saepissime Februario, Gryphiae (*Creplin*). — *C. frugilegus*, Majo (*Diesing*). — *Larus canus*: in eorum oesophago (*Creplin*). M. C. V.

3. Trichosomum obtusum *RUDOLPHI.*

Corpus retrorsum increscens, extremitate caudali obtusissima, vagina penis triquetra, inermi, haud striata. Longit. mar. ad 6‴; fem. 10—14‴.

Filaria Strigis *Frölich*: in Naturf. XXIX. St. 21—23. Tab. I. 10—12.
Trichocephalus tenuissimus *Rudolphi*: in *Wiedemann's* Arch. III. 2. 4—6. — Ej. Entoz. hist. II. 87.
Trichosoma obtusum *Rudolphi*: Synops. 13. et 220. — *Mehlis*: in Isis. 1831. 74. — *Dujardin*: Hist. nat. des Helminth. 14. — *Creplin*: in *Wiegmann's* Arch. 1846. 130.
Trichosoma obtusum? *Bellingham*: in Ann. of nat. hist. XIV. 476.

Habitaculum. *Strix passerina* (*Frölich*). — *S. Bubo*, Julio, Gryphiae (*Rudolphi*). — *S. Aluco*, hieme et vere. — *S. Tangmalmi*, vario anni tempore. — *S. Otus*, hieme et vere (*Bremser*). — *S. flammea*, Remi (*Dujardin*). — *Falco Lagopus* (*Mehlis*): in earum intestinis coecis. M. C. V.

Confer. Trichosomum Falconum Sp. 32.

4. Trichosomum inflexum *RUDOLPHI.*

Corpus retrorsum increscens, extremitate caudali maris inflexa, vagina penis inermi, haud striata; feminae obtusa. Longit. mar. 6—8‴; fem. 10—12‴.

Capillaria Turdi Cat. Ent. Vind. 26.
Trichosoma Turdi *Rudolphi*: Synops. 15.

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Trichosoma inflexum *Rudolphi*: Synops. 13. et 231. — *Bremser*: Icon. Helminth. Tab. I. 12—15. — *Dujardin*: Hist. nat. des Helminth. 14.
Trichosomum inflexum? *Bellingham*: in Ann. of nat. hist. XIV. 476.

Habitaculum. *Turdus cyaneus*, Septembri, Neapoli (*Natterer*). — *T. viscivorus*, hieme (*Bremser*), in Hibernia (*Bellingham*): in eorum intestinis crassis. M. C. V.

5. Trichosomum exile *DUJARDIN.*

Corpus subaequale (caput papilla terminali truncata?), extremitate caudali maris arcuata, alata, vagina penis arcuata, inermi, haud striata; feminae obtusa. Longit. mar. 3—4"; fem. 4—5".

Trichosomum exile *Dujardin*: Hist. nat. des Helminth. 15.

Habitaculum. *Turdus Merula*: in intestinis, Remi, Martio et Aprili (*Dujardin*).

6. Trichosomum rigidulum *DUJARDIN.*

Corpus retrorsum increscens, extremitate caudali obtusa, maris vagina penis triquetra rigida inermi, haud striata. *Ovula* testa granulosa. Longit. mar. 5"; fem. 11".

Trichosomum rigidulum *Dujardin*: Hist. nat. des Helminth. 15.

Habitaculum. *Accentor modularis*: in intestinis, Decembri, Martio et Aprili, Remi (*Dujardin*).

7. Trichosomum curvicauda *DUJARDIN.*

Corpus retrorsum increscens, extremitate caudali maris reflexa apice inflata, vagina penis triquetra inermi, haud striata; feminae obtusa. Longit. mar. $2\frac{2}{5}$"; fem. $2\frac{4}{5}$".

Capillaria Hirundinis rusticae Cat. Ent. Vind. 26.
Trichosoma Hirundinis *Rudolphi*: Synops. 15.
Trichosomum curvicauda *Dujardin*: Hist. nat. des Helminth. 16.

Habitaculum. *Hirundo rustica*, vere (*Bremser*). — *Cypselus apus*, Majo, Remi (*Dujardin*): in intestinis. M. C. V.

8. Trichosomum angustum *DUJARDIN.*

Corpus retrorsum decrescens, extremitate caudali maris oblique truncata, vagina penis triquetra inermi, haud striata: feminae obtusa. Longit. mar. 5"; fem. 6".

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Capillaria Fringillae coelebis Cat. Ent. Vind. 26.
Trichosoma Fringillae *Rudolphi*: Synops. 15.
Trichosomum angustum *Dujardin*: Hist. nat. des Helminth. 16.

Habitaculum. *Fringilla coelebs*, vere (*Bremser*), Novembri et Martio, Remi (*Dujardin*): in intestinis. M.C.V.

9. Trichosomum resectum *DUJARDIN.*

Corpus ..., extremitate caudali maris oblique truncata, vagina penis angulosa rigida inermi, haud striata; feminae obtusa. Longit. mar. 5—6‴; fem. ultra 6‴.

Capillaria *Zeder*: Naturg. 60. §. 101.
Capillaria Corvi Monedulae Cat. Ent. Vind. 26.
Trichosoma Corvorum *Rudolphi*: Synops. 15. et 223.
Trichosomum Corvi Monedulae *Bellingham*: in Ann. of nat. hist. XIV. 477.
Trichosomum resectum *Dujardin*: in Annal. des sc. nat. 2. sér. XX. Tab. XIV. D. — Ejus: Hist. nat. des Helminth. 17. Tab. II. B. et D.

Habitaculum. *Corvus Caryocatactes* (*Zeder*). — *C. Monedula*, hieme (*Bremser*), in Hibernia (*Bellingham*), Martio et Octobri, Remi (*Dujardin*). — *C. Pica*, vario anni tempore, M. C. V.; Remi, Octobri (*Dujardin*). — *C. glandarius*, Septembri et Octobri. — *C. frugilegus*, Aprili, Remi (*Dujardin*): in eorum intestinis. M. C. V.

10. Trichosomum obtusiusculum *RUDOLPHI.*

Corpus retrorsum increscens, extremitate caudali incurvata obtusa, maris vagina penis incurvata inermi, haud striata. Longit. mar. 5—7‴; fem. 12—18‴.

Trichosoma obtusiusculum *Rudolphi*: Synops. 13. et 220. — *Mehlis*: in Isis. 1831. 73. Tab. II. 3. — *Dujardin*: Hist. nat. des Helminth. 20.

Habitaculum. *Ardea Grus*: inter tunicas ventriculi et in intestino crasso, vere (*Bremser*); Clausthaliae (*Mehlis*). M. C. V.

11. Trichosomum brevicolle *RUDOLPHI.*

Corpus retrorsum increscens, extremitate caudali obtusa, vagina penis inermi, haud striata. Longit. mar. 5—6‴; fem. 10—12‴.

Trichocephalus Anatis *Schrank*: in Vet. Acad. N. Handl. 1790. 119.

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Linguatula trichocephala *Schrank*: Samml. nat. Aufs. 232.
Capillaria tumida *Zeder*: Naturg. 61. Tab. I. 8. 9.
Trichocephalus capillaris *Rudolphi*: Entoz. hist. II. 86.
Trichosoma brevicolle *Rudolphi*: Synops. 13. — *Mehlis*: in Isis. 1831. 74. Tab. II. 4. — *Dujardin*: Hist. nat. des Helminth. 21.

Habitaculum. *Anas Anser dom.*, vario anni tempore (*Schrank*, *Nitzsch* et *Bremser*). — *A. Querquedula*, Junio et Julio (*Zeder*). — *A. glacialis*. — *A fusca* et *Mergus Serrator*, Clausthaliae (*Mehlis*): in eorum intestino coeco. M. C. V.

β. Vagina penis transverse v. transverse ac oblique simul striata.

* Corpus aequale (Calodium *Dujardin*).

12. Trichosomum (*Calodium*) **splenaceum** *DUJARDIN.*

Corpus aequale, extremitate caudali maris alata lobata, vagina penis inermi, transverse ac oblique striata; feminae obtusa oblique truncata. Longit. mar. 5—6‴; fem. 11—16‴.

Trichosomum splenaceum *Dujardin*: in Annal. des sc. nat. 2. sér. XX. 332. Tab. XIV. a.
Calodium splenaceum *Dujardin*: Hist. nat. des Helminth. 25. Tab. I. a.

Habitaculum. *Sorex araneus*: in ventriculo et duodeno, demum omentum peragrans in lienis tuberculis nidulans, Remi (*Dujardin*).

13. Trichosomum (*Calodium*) **Plica** *RUDOLPHI.*

Corpus aequale, extremitate caudali maris appendice terminali, vagina penis inermi, transverse ac oblique striata; feminae obtusa. Long. mar. 5—6‴; fem. 12—16‴.

Trichosoma Plica *Rudolphi*: Synops. 14. et 222. — *Bellingham*: in Ann. of nat. hist. XIV. 476.
Trichosoma Canis Vulpis *Rayer*: in Arch. de méd. comp. 1843. No. 3. 182. Tab. VII. 1—11.
Calodium Plica *Dujardin*: Hist. nat. des Helminth. 26.

Habitaculum. *Canis Vulpes*: in vesica urinaria (complura in globulum inextricabilem convoluta), Januario, Berolini (*Rudolphi*), in Hibernia (*Bellingham*), Parisiis, Septembri et Januario (*Rayer*). — *C. familiaris*, ibidem (*Bellingham*).

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14. Trichosomum (*Calodium*) **annulosum** *DIESING.*

Corpus aequale, antrorsum manifeste annulatum, extremitate caudali maris biloba alata, vagina penis inermi, transverse striata; feminae obtusa. Longit. mar. 6‴; fem. 9‴.

Trichosoma Muris decumani *Bellingham*: in Ann. of nat. hist. XIV. 476.

Calodium annulosum *Dujardin*: Hist. nat. des Helminth. 27.

Trichosoma Muris decumani? *Dujardin*: Hist. nat. des Helminth. 11.

Habitaculum. *Mus decumanus*: in intestinis tenuibus, in Hibernia (*Bellingham*), Februario. — *M. Rattus*, Januario: in intestinis, Remi (*Dujardin*).

15. Trichosomum (*Calodium*) **longifilum** *DIESING.*

Corpus aequale, extremitate caudali maris lobata, alata, vagina penis longissima filiformi, inermi, transverse striata. Longit. 7‴.

Calodium longifilum *Dujardin*: Hist. nat. des Helminth. 27.

Habitaculum. *Accentor modularis*: in intestinis, Remi (*Dujardin*).

16. Trichosomum (*Calodium*) **ornatum** *DUJARDIN.*

Corpus aequale, obsolete annulatum, fasciis duabus longitudinalibus granulatis, extremitate caudali maris incurvata, vagina penis inermi, transverse striata; feminae angusta, obtusa. Longit. mar. 5‴; fem. 8‴.

Trichosoma ornatum *Dujardin*: in Annal. des sc. nat. 2. sér. XX. Tab. XIV. B.

Calodium ornatum *Dujardin*: Hist. nat. des Helminth. 28. Atlas. Tab. I. B.

Habitaculum. *Anthus pratensis*, in intestinis, Remi (*Dujardin*).

17. Trichosomum (*Calodium*) **tenuissimum** *DIESING.*

Corpus aequale, extremitate caudali maris oblique truncata, vagina penis inermi, transverse striata; feminae obtusa. Longit. mar. $4\frac{1}{2}$‴; fem. 8‴.

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Trichosoma Columbae Cat. Ent. Vind. msc. — *Rudolphi*: Synops. 15. — *Bellingham*: in Ann. of nat. hist. XIV. 477.
Calodium tenue *Dujardin*: Hist. nat. des Helminth. 28.

Habitaculum. *Columba domestica*, omni anni tempore (*Bremser*). — *C. Livia*, in Hibernia (*Bellingham*): in intestinis crassis. M. C. V.

** Corpus antrorsum increscens (Liniscus *Dujardin*).

18. Trichosomum (*Liniscus*) **incrassatum** *DIESING*.

Corpus antrorsum subito increscens, extremitate caudali maris oblique truncata, vagina penis inermi, transverse striata: feminae rotundata. Longit. mar. $4\frac{1}{2}'''$; fem. 6'''.

Liniscus exilis *Dujardin*: Hist. nat. des Helminth. 29.

Habitaculum. *Sorex tetragonurus*: inter tunicas testiculorum, Aprili, Remi (*Dujardin*).

SECTIO II. ECHINOTHECAE.

Vagina penis echinata.

a. Apex caudalis dilatatus lobatus (Thominx *Dujardin*).

19. Trichosomum (*Thominx*) **Manica** *DIESING*.

Corpus retrorsum sensim increscens, extremitate caudali maris truncata, triloba, utplurimum recurvata, vagina penis triquetra echinata. Longit. 6'''.

Thominx Manica *Dujardin*: Hist. nat. des Helminth. 22.

Habitaculum. *Fringilla coelebs*: in intestinis, Martio, Remi (*Dujardin*).

20. Trichosomum (*Thominx*) **tridens** *DIESING*.

Corpus subaequale, extremitate caudali maris truncata calyciformi triloba, lobis triangularibus, vagina penis triquetra echinata. Longit. $4\frac{1}{2}'''$.

Thominx tridens? *Dujardin*: Hist. nat. des Helminth. 23.

Habitaculum. *Sylvia Luscinia*: in intestinis, Majo, Remi (*Dujardin*).

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β. Apex caudalis nec dilatatus nec lobatus (Eucoleus *Dujardin.*)

21. Trichosomum (*Eucoleus*) aërophilum *CREPLIN.*

Corpus retrorsum increscens, extremitate caudali maris incurvata truncata, vagina penis echinata; feminae obtusa truncata. Longit. mar. 10‴; fem. $1\frac{1}{2}$″.

Trichosomum aërophilum *Creplin*: in *Ersch* et *Grub.* Encycl. XXXII. 278. et in *Wiegmann's* Archiv 1849. I. 55.
Trichosoma aërophilum *Blanchard*: in Règne anim. nouv. éd. Zooph. Tab. XXV. 2. et Voyage en Sicile. Vers. Tab. XXIII. 2. — Idem in Annal. des sc. nat. III. sér. 193 - 194. (et anatom.)
Eucoleus aërophilus *Dujardin*: Hist. nat. des Helminth. 24.

Habitaculum. *Canis Vulpes*: in trachea, Februario et Octobri, Gryphiae (*Creplin*), Martio et Aprili, Remi (*Dujardin*).

22. Trichosomum (*Eucoleus*) tenue *DIESING.*

Corpus utrinque attenuatum, extremitate caudali maris attenuata oblique truncata, vagina penis echinata; feminae subulata. Longit. mar. 4—5‴; fem. 6—8‴.

Filaria Erinacei Cat. Ent. Vind. 24. — *Rudolphi*: Synops. 8.
Eucoleus tenuis *Dujardin*: Hist. nat. des Helminth. 24.

Habitaculum. *Erinaceus europaeus*: in bronchiis, vario anni tempore. M. C. V.

Species inquirendae.

I. Mammalium.

23. Trichosomum Vespertilionis *M. C. V.*

Trichosoma Vespertilionis Cat. Mus. Caes. msc. — *Rudolphi*: Synops. 14. — *Dujardin*: Hist. nat. des Helminth. 9.

Habitaculum. *Vespertilio Noctula* et *discolor*: in intestinis, autumno et hieme. M. C. V.

24. Trichosomum Leporis (pulmonale) *DIESING.*

Corpus utrinque, antrorsum magis attenuatum. Longit. fem. 8‴—6″.

Filaria pulmonalis *Frölich*: in Naturf. XXIX. St. 18—20. — *Rudolphi*: Synops. 8. et 216.
Trichosomum Leporis? *Dujardin*: Hist nat. des Helminth. 10.

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Habitaculum. *Lepus timidus*: in bronchiis, complura in globulos convoluta (*Frölich*), vario anni tempore. M. C. V.

25. Trichosomum Felis Cati *BELLINGHAM.*

Trichosoma Cati *Bellingham*: in Ann. of nat. hist. XIV. 476. — *Siebold*: in *Wiegmann's* Arch. 1845. II. 206.

Habitaculum. *Felis Catus fer.*: in vesica urinaria, in Hibernia (*Bellingham*).

26. Trichosomum entomelas *DUJARDIN.*

Corpus subaequale (intestino nigro sinuoso), extremitate caudali feminae recta obtusa. Longit. 5".

Trichosoma Putorii Cat. Mus. Caes. msc. — *Rudolphi*: Synops. 14.
Trichosoma Mustelae *Bellingham*: in Ann. of nat. hist. XIV. 476.
Trichosomum entomelas *Dujardin*: Hist. nat. des Helminth. 10.

Habitaculum. *Mustela Putorius*: in duodeno, vere. M.C.V. — *M. Foina*, Remi, Februario (*Dujardin*). — *M. vulgaris*, in Hibernia (*Bellingham*): in intestinis. M. C. V.

27. Trichosomum crassicauda *BELLINGHAM.*

Corpus retrorsum sensim increscens, extremitate caudali feminae rotundata. Longit. fem. 5—7'''.

Trichosoma crassicauda *Bellingham*: in Ann. of nat. hist. XIV. 476.
Trichosomum Muris decumani *Rayer*: in Arch. de médic. comp. 1843. No. 3. 180. Tab. VII. 12—19.
Trichosomum crassicauda *Dujardin*: Hist. nat. des Helminth. 11.

Habitaculum. *Mus decumanus*: in vesica urinaria, in Hibernia (*Bellingham*), Parisiis (*Rayer*).

28. Trichosomum Muris sylvatici *DUJARDIN.*

Corpus subaequale, extremitate caudali feminae truncata. Longit. fem. 10".

Trichosomum Muris sylvatici *Dujardin*: Hist. nat. des Helminth. 11.

Habitaculum. *Mus sylvaticus*: in intestinis, Septembri, Remi (*Dujardin*).

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29. Trichosomum Myoxi Nitelae *DUJARDIN.*

Corpus subaequale, extremitate caudali feminae parum angustata, obtusa. Longit. fem. ...

Trichosomum Myoxi Nitelae *Dujardin*: Hist. nat. des Helminth. 12.

Habitaculum. *Myoxus Nitela*: in intestinis, Majo, Remi (*Dujardin*).

30. Trichosomum Lemmi *RETZIUS.*

Trichosoma *Retzius*: in *Müller's* Arch. 1841. 419.

Habitaculum. *Lemmus amphibius*, in ventriculo (*Retzius*).

II. Avium.

31. Trichosomum longicolle *RUDOLPHI.*

Corpus retrorsum increscens, extremitate caudali feminae obtusa emarginata. Longit. 1—3".

Gordius Gallinae *Goeze*: Naturg. 126. Tab. VII. B. 8—10.
Filaria Gallinae *Gmelin*: Syst. nat. 3040. — *Schrank*: Verz. 1. — *Zeder*: Naturg. 37.
Filaria Tetricis *Frölich*: in Naturf. XXIX. St. 28.
Linguatula unilinguis *Schrank*: Samml. 231.
Capillaria semiteres *Zeder*: Naturg. 61.
Hamularia nodulosa *Rudolphi*: Entoz. hist. II. 89.
Trichosoma longicolle *Rudolphi*: Synops. 14. et 221. — *Mehlis*: in Isis. 1831. 74. — *Bellingham*: in Ann. of nat. hist. XIV. 476. — *Dujardin*: Hist. nat. des Helminth. 19.

Habitaculum. *Phasianus Gallus*: omni anni tempore (*Goeze*, *Bremser* et *Diesing*), in Hibernia (*Bellingham*). — *P. colchicus*, omni anni tempore (*Bremser* et *Diesing*). — *P. pictus*, Octobri (*Diesing*). — *Tetrao Tetrix*, Majo (*Frölich*). — *T. Urogallus*, vere (*Bremser*). — *Perdix cinerea*, vario anni tempore (*Bremser*), Remi (*Dujardin*): in eorum intestinis crassis et coecis. M.C.V.

32. Trichosomum Falconum *RUDOLPHI.*

Corpus retrorsum increscens subcompressum, extremitate caudali feminae obtusa. Longit. ad 1½".

Goeze: Naturg. 85. (Falconis Buteonis), 126. (F. Milvi).
Ascaris Milvi (partim) *Gmelin*: Syst. nat. 3033.

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Cucullanus Buteonis *Gmelin*: Syst. nat. 3051.
Filaria Milvi *Frölich*: in Naturf. XXIX. St. 20. Tab. I. 7—9. — *Dujardin*: Hist. nat. des Helminth. 13.
Dubium Falconis Milvi *Rudolphi*: Entoz. hist. III. 378.
Dubium Falconis Buteonis *Rudolphi*: Entoz. hist. III. 379.
Trichosoma Falconum *Rudolphi*: Synops. 15. et 222.
Trichosomum Falconis Nisi *Dujardin*?: Hist. nat. des Helminth. 13. Tab. II. A. 4.
Trichosomum Falconis pygargi *Dujardin*: Hist. nat. des Helminth. 14.

Habitaculum. *Falco Buteo*, Januario (*Goeze*). — *F. Milvus*, Februario (*Goeze* et *Frölich*): in intestinis crassis. — *F. Nisus*, Novembri, Remi et *F. pygargus*, Januario (*Dujardin*): in intestinis.

Confer Trichosomum obtusum Sp. 3.

33. Trichosomum dispar *DUJARDIN.*

Corpus subaequale, supra aperturam genitalem femineam subito inflatum, extremitate caudali feminae obtusa oblique truncata. Longit. 12‴.

Trichosomum contortum *Dujardin*; in Ann. des sc. nat. 2. sér. XX. Tab. XIV. C. 1—2.
Trichosomum dispar *Dujardin*: Hist. nat. des Helminth. 13. Tab. II. A.

Habitaculum. *Falco Subbuteo*: in oesophago, Septembri, Remi (*Dujardin*).

34. Trichosomum Picorum *M. C. V.*

Trichosoma Picorum Cat. Ent. Vien. msc. — *Rudolphi*: Synops. 15. — *Dujardin*: Hist. nat. des Helminth. 18.

Habitaculum. *Picus canus*, autumno. — *P. viridis*, hieme. — *P. major*, hieme (*Bremser*), Februario, Remi (*Dujardin*): in eorum intestinis. M. C. V.

Nota. Ad Trichosomum angustum (Sp. 8.) aut resectum (Sp. 9.) forsan referendum.

35. Trichosomum Alaudae *M. C. V.*

Trichosoma Alaudae Cat. Ent. Vien. msc. — *Rudolphi*: Synops. 15. — *Dujardin*: Hist. nat. des Helminth. 16.

Habitaculum. *Alauda arvensis*: in intestinis crassis, vere. M. C. V.

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36. Trichosomum Caprimulgi *M. C. V.*

Trichosoma Caprimulgi Cat. Ent. Vind. msc — *Rudolphi*: Synops. 15. — *Dujardin*: Hist. nat. des Helminth. 16.

Habitaculum. *Caprimulgus europaeus*: in intestinis, vere. M. C. V.

An Trichosomum curvicauda *Dujardin*. Sp. 7.?

37. Trichosomum Crypturi *RUDOLPHI*:

Synops. 636. — *Dujardin*: Hist. nat. des Helminth. 20.

Habitaculum. *Tinamus Tao*: in intestinis, in Brasilia (*Natterer*). M. C. V.

38. Trichosomum protractum *DUJARDIN.*

Corpus retrorsum increscens. Longit. fem. 12—14".

Trichosoma Vanelli Cat. Ent. Vind. msc. — *Rudolphi*: Synops. 15.
Trichosomum protractum *Dujardin*: Hist. nat. des Helminth. 20.

Habitaculum. *Vanellus cristatus*: in intestinis, vere et aestate. M. C. V.

39. Trichosomum Charadrii *RUDOLPHI.*

Trichosoma Charadrii Cat. Ent. Vind. msc. — *Rudolphi*: Synops. 16. — *Dujardin*: Hist. nat. des Helminth. 20.

Habitaculum *Charadrius minor*, vere. — *Himantopus melanopterus*, vere: inter tunicas ventriculi. M. C. V.

40. Trichosomum Carbonis *RUDOLPHI.*

Capillaria Pelecani Carbonis Cat. Ent. Vind. 26.
Trichosomum Carbonis *Rudolphi*: Synops. 16. — *Dujardin*: Hist. nat. des Helminth. 21.

Habitaculum. *Carbo Cormoranus*: in intestinis, aestate. M. C. V.

III. Amphibiorum.

41. Trichosomum Tritonis punctati *DUJARDIN.*

Corpus subaequale. Longit. fem. 6—7".

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Trichosomum Tritonis punctati *Dujardin*: Hist. nat. des Helminth. 21. Tab. II. F. (ovulum).

Habitaculum. *Lissotriton* (*Triton*) *punctatus*: in intestinis, Majo et Junio, Medoniae (*Dujardin*).

42. Trichosomum Crotali *RUDOLPHI.*

Capillaria Crotali Durissi Cat. Ent. Vind. 26.

Trichosoma Crotali *Rudolphi*: Synops. 16. — *Dujardin*: Hist. nat. des Helminth. 21.

Habitaculum. *Urocrotalon catesbyanum*: in intestinis. M. C. V.

IV. Piscium.

43. Trichosomum tomentosum *DUJARDIN.*

Corpus tomentosum retrorsum increscens, vitta longitudinali granulosa, extremitate caudali feminae obtusa. Longit. fem. 4"—1".

Trichosomum Cyprini *Creplin*: Nov. Obs. 2. — *Mehlis*: in Isis. 1831. 74.

Trichosomum tomentosum *Dujardin*: Hist. nat. des Helminth. 22. Tab. II. E.

Habitaculum. *Cyprini sp. inc.*: in intestinis, Januario, Gryphiae (*Creplin*). — *Leuciscus Idus* et *erythrophthalmus*, Octobri, Remi (*Dujardin*).

Nota. In intestinis Cyprini Grislaginis Anguillulae speciem deglutitam ipse Majo semel offendi.

44. Trichosomum gracile *BELLINGHAM*:

in Ann. of nat. hist. XIV. 477.

Habitaculum. *Merlucius vulgaris*: in intestinis, in Hibernia (*Bellingham*).

XL. FILARIA *MÜLLER.* Charact. reform.

Lumbricus *Redi.* — Dracunculus *Velsch.* — Ascaris *Pallas.* — Gordius *Goeze.* — Fusaria et Tentacularia *Zeder.* — Thelazia *Bosc.*

Corpus filiforme utplurimum longissimum. *Caput* corpore continuum. *Os* terminale haud labiatum v. labiatum, inerme v.

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spinulis s. dentibus (papillis *Auctorum*) armatum. *Penis* filiformis in vagina tubulosa v. ligulaeformi; feminae apertura genitalis in anteriore corporis parte. *Oviparae* v. *viviparae*. — *Animalium vertebratorum* praeprimis *mammalium* et *avium* rarius *amphibiorum* et dubie *piscium* endoparasitae, excepto tractu intestinali in organis variis obviae.

Obs. Filariae extra corpus animale nunquam obviae; aëri expositae exsiccant; aquae impositae subito disrumpunt. Contrarium confer in nota ad *Gordium Setam* pag. 86.

Conspectus dispositionis specierum.

SECTIO I. ACHEILOSTOMI.

Os haud labiatum, inerme aut armatum.

Os inerme Sp. 1—11.
Os armatum Sp. 12—21.

SECTIO II. CHEILOSTOMI.

Os bi- aut trilabiatum, labiis inermibus aut armatis.

* *Dicheilostomi*. Os bilabiatum, labiis inermibus aut armatis.
Os labiis inermibus Sp. 22—26.
Os labiis armatis Sp. 27—28.
** *Tricheilostomi*. Os trilabiatum Sp. 29.

SECTIO I. ACHEILOSTOMI.

Os haud labiatum, inerme aut armatum.

a. Os inerme.

1. Filaria crassicauda *CREPLIN*.

Os transverse subellipticum, inerme. *Corpus* longissimum, extremitate caudali maris spiraliter involuta; feminae incrassata, recta, obtusa. Longit. mar. $6\frac{1}{2}''$; fem. 12—13''; crassit. vix 1'''.

Filaria crassicauda *Creplin*: in Nov. Act. Nat. Cur. XIV. 2. 873. Tab. LII. 1—8. — *Dujardin*: Hist. nat. des Helminth. 50. — *Creplin*: in *Ersch* et *Grub*. Encycl. 1846. I. Sect. XLIV. 172.

Habitaculum. *Balaena borealis*: in corporibus cavernosis penis, Aprili, Rugiae (*Rosenthal*).

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2. Filaria lentis *DIESING.*

Os orbiculare, inerme. *Corpus* breve subaequale, spiraliter involutum, extremitate caudali maris ...; feminae clavata apice mucronata. Longit. $\frac{3}{4}$—$5\frac{1}{2}$'''; crassit. vix $\frac{1}{8}$'''.

Filaria oculi humani *Nordmann*: Micrograph. Beitr. I. 7. II. IX. — *Gescheidt*: in *Ammons* Zeitsch. f. Ophthalmol. III. 4. 16. et 32. — *Froriep's* Notiz. XXXIX. 53. — *Ammon*: Klinisch. Darstell. d. Krankh. d. menschl. Aug. I. 37. Tab. XII. 22—23. (fragmentum). III. 72. Tab. XIV. 21. (individuum integrum). — *Siebold*: in *Wiegmann's* Arch. 1839. I. 2. 158.

Habitaculum. *Homo*: in humore Morgagni lentis cataractosae (*Nordmann* et *Fried. Ammon*), in lente cataracta viridi alienata, Majo, Berolini (*Jünkens*).

3. Filaria lacrymalis *GURLT.*

Os orbiculare, inerme. *Corpus* filiforme utrinque attenuatum, extremitate caudali maris semispirali. *Vivipara.* Longit. mar. 5—6'''; fem. 7—8'''.

Boneti: Sepucret. Lib I. Sect. XVIII. Obs. VI. 331.
Schulzius: in Ephem. Nat. Cur. Dec. I. Ann. 2. 43.
Thelazia Rhodesii *Bosc*: in Journ. de physique. 1810. 214. et in: Dict. des sc. nat. LIII. 440.
Filaria lacrymalis *Gurlt*: Path. Anat. I. 347. Tab. V. 1—6. — *Gescheidt*: in *Ammon's* Zeitsch. f. Ophtalmol. III. 40. — *Gerber*: Handb. d. allgem. Anatom. 1840. 211. Tab. VII. 235. 236. — *Creplin*: in *Ersch* et *Grub.* Encycl. 1846. I. Sect. XLIV. 172.

Habitaculum. *Equus Caballus* et *Bos Taurus dom.*: in ductibus efferentibus carunculae lacrymalis, interdum inter palpebras et oculi bulbum (*Rhodes* et *Gurlt*).

4. Filaria laevis *CREPLIN.*

Os minimum, inerme. *Corpus* longissimum, gracillimum, retrorsum sensim attenuatum, laeve, apice rotundatum rigidulum, subfuscum, extremitate caudali maris spiraliter torta anfractibus 3—4, utrinque alata, alis angustis semilanceolatis transverse costatis, subtus papillarum serie ornata; feminae subrecta, apice obtusa papillis 1—3. Longit. mar. 8'''—1'''3'''; fem. $2\frac{1}{2}$—$3\frac{1}{2}$'''.

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Filaria laevis *Creplin*: in *Burmeister's* Beitr. z. näh. Kenntn. d. Gattung *Tarsius* im Anhange.

Habitaculum. *Tarsius Spectrum*: in tela cellulosa subcutanea (*Burmeister*).

5. Filaria attenuata *RUDOLPHI*.

Os orbiculare, inerme. *Corpus* longissimum retrorsum attenuatum, utrinque obtusum, extremitate caudali maris inflexa, complanata; feminae subrecta. *Vivipara*. Longit. mar. 1—2"; fem. 4—6"; crassit. $\frac{1}{3}$'''.

Velsch: De vena medinensi. 137.

Lombrichi *Redi*: Anim. viv. 145—147. et 150. vers. 216—219. et 263.

Ascarides *Pallas*: N. Nord. Beytr. I. 1. 83.

Ascaris Aquilae *Gmelin*: Syst. nat. 3033.

Filaria Falconis *Gmelin*: Syst. nat. 3040. — *Zeder*: Naturg. 38. — *Rudolphi*: Entoz. hist. II. 70.

Filaria Cornicis *Gmelin*: Syst. nat. 3040. — *Zeder*: Naturg. 39. — *Rudolphi*: Entoz. hist. II. 70.

Filaria Strigis *Gmelin*: Syst. nat. 3040. — *Zeder*: Naturg. 38. — *Rudolphi*: Entoz. hist. II. 71.

Fusaria Aquilae *Zeder*: Naturg. 118.

Filaria Aquilae *Rudolphi*: Entoz. hist. II. 70.

Filaria attenuata *Rudolphi*: in *Wiedemann's* Arch. III. 2. 2. — Ej. Entoz. hist. II. 58. et Synops. 4. et 208. — *Bremser*: Icon. Helminth. Tab. I. 6—7. — *Alessandrini*: in Isis. 1843. 530. (vivipara). — *Bellingham*: in Ann. of nat. hist. XIV. 475. — *Ecker*: in *Müller's* Arch. 1845. 501 505. Tab. XV. Fig. 1. 2. et 506—507. Tab. XV. Fig. 3—4. (de syst. vas.); ej. in: Bericht. über d. Verhand. d. naturf. Gesellsch. z. Basel. 1847. 92—93. (de evolutione). — *Dujardin*: Hist. nat. des Helminth. 50. — *Creplin*: in *Ersch* et *Grub*. Encycl. 1846. I. Sect. XLIV. 172. — *Blanchard*: in Annal. des sc. nat. 3. sér. XI. 156—157. (cum anatom.) Tab. VI. 4.

Habitaculum *Falco peregrinus*: in abdomine, omni fere anni tempore (*Rudolphi, Nitzsch, Bremser, Bellingham* et pl alii), Martio, in Brasilia (*Natterer*). — *F. cyaneus*: in auribus et naribus, autumno. — *F. lanarius*: in abdomine, vere et autumno. — *F. Lithofalco*: ibidem, autumno. — *F. Subbuteo*: in thorace, vario anni tempore. M. C. V. — *F. Swainsonii*: in cavo orbitae, Martio; inter musculos maxillae inferioris, Julio, in Brasilia (*Natterer*). — *Strix brachyotus*: in auribus, vario anni tempore, M. C. V.; ad basim linguae (*Mehlis*). — *S. Suinda*: ad

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collum, Januario. — *S. torquata* et *S. perlata*: in abdomine, Octobri, in Brasilia (*Natterer*). — *Corvus Cornix*: in abdomine, Novembri, Gryphiae (*Rudolphi*), omni anni tempore (*Bremser*). — *C. Caryocatactes*: ibidem, autumno et hieme. — *C. Corax*: in auribus, hieme et vere. — *C. Corone*, autumno et hieme. — *C. frugilegus*, vario anni tempore frequens (*Bremser*), in Helvetia (*Ecker*). — *C. glandarius*, autumno et hieme. — *C. Monedula*, vere. — *C. Pica*, autumno. — *C. Pyrrhocorax*, vere (*Bremser*): in eorum abdomine. M. C. V.

Nota. Cl. *Ecker* vermiculos $\frac{1}{24}$''' longos, $\frac{1}{900}$ — $\frac{1}{600}$''' crassos, tractu cibario et organis genitalibus destitutos, gregarie in sanguine cordis et in vasis pulmonalibus *Corvi frugilegi* viventes, cum aliis ad ventriculum, intestina et mesenterium obviis (circa 1'' longis, in capsulis seu in vesiculis $\frac{1}{5}$ — $\frac{1}{6}$''' magnis solitarie, per paria v. pluribus convolutis inclusis, tractu cibario instructis, organis tamen genitalibus destitutis) pro individua *Filariae attenuatae* in cavo abdominali libere obviae, tractu cibario et organis genitalibus instructae, vario in gradu evolutionis versantis habet. — Praesumptio observatione directa nondum confirmata. In Gordiis saltem eo tempore, quo organis genitalibus internis adhuc carent, forma extremitatis caudalis jam ita praeformata ut maris futuri alia sit quam feminae.

6. Filaria obtusa *RUDOLPHI.*

Os orbiculare, inerme. *Corpus* longum aequale antice acutiusculum, extremitate caudali recta obtusa. Longit. mar. $1\frac{1}{2}$''; fem. ad 3''; crassit. $\frac{1}{2}$'''.

Filaria obtusa *Rudolphi*: in *Wiedemann's* Arch. 1. 2. 3. — *Zeder*: Naturg. 36. — *Rudolphi*: Entoz. hist. II. 59. — Ej. Synops. 4. — *Dujardin*: Hist. nat. des Helminth. 53. Tab. III. J. 1. — *Creplin*: in *Ersch* et *Grub*. Encycl. 1846. I. Sect. XLIV. 172.

Habitaculum. *Hirundo rustica*, Majo, Gryphiae (*Rudolphi*), vere et aestate (*Bremser*). — *H. urbica*, vere et aestate. — *H. riparia*, aestate (*Bremser*). — *H. purpurea*, Decembri et *H. versicolor*, Junio, in Brasilia (*Natterer*): in earum abdomine. M. C. V.

7. Filaria unguiculata *RUDOLPHI.*

Os orbiculare, inerme. *Corpus* longum crassiusculum antrorsum magis attenuatum, antice obtusum, extremitate caudali maris ...; feminae reflexa unguiculata. Longit. ad 6''.

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Dracunculus *Velsch*: De vena medin. 137. Fig. a. b. d.
Gordius *Goeze*: Naturg. 125.
Filaria Alaudae *Zeder*: Naturg. 39. — *Rudolphi*: Entoz. hist. II. 72.
Filaria unguiculata *Rudolphi*: Synops. 4. et 209. — *Dujardin*: Hist. nat. des Helminth. 54. — *Creplin*: in *Ersch* et *Grub*. Encycl. 1846. I. Sect. XLIV. 172.

Habitaculum. *Alauda arvensis*: in abdomine (*Klug*).

8. Filaria affinis *RUDOLPHI.*

Os orbiculare, inerme. *Corpus* longum subaequale, antrorsum attenuatum apice truncatum, extremitate caudali maris ...; feminae obtusa. Longit. 1—3″; crassit. vix $\frac{1}{2}$‴.

Filaria affinis *Rudolphi*: Synops. 4. et 209. — *Dujardin*: Hist. nat. des Helminth. 54. — *Creplin*: in *Ersch* et *Grub*. Encycl. 1846. I. Sect. XLIV. 172.

Habitaculum. *Fringilla hispaniolensis*: in abdomine, Algesirae (*Natterer*). M. C. V.

9. Filaria abbreviata *RUDOLPHI.*

Os orbiculare, inerme. *Corpus* longum aequale antrorsum parum attenuatum, extremitate caudali recta obtusa. Longit. mar. 1″, fem. $1\frac{1}{2}$—2″; crassit. $\frac{1}{2}$‴.

Filaria abbreviata *Rudolphi*: Synops 4. et 210. — *Dujardin*: Hist. nat. des Helminth. 52. — *Creplin*: in *Ersch* et *Grub*. Encycl. 1846. I. Sect. XLIV. 172.
Filaria Turdorum *Rudolphi*: Synops. 9.
Filaria Motacillarum *Rudolphi*: Synops. 9.
Filaria Motacillae *Rudolphi*: Synops. 635.

Habitaculum. *Motacilla melanocephala*: in abdomine, aestate (*Bremser*). — *M. sp. No.* 144: in abdomine, in Brasilia (*Natterer*). — *Saxicola Oenanthe*, aestate. — *S. stapezina*: in cavo orbitae, vere. — *Sylvia rubecula*, autumno (*Bremser*). — *Turdus pilaris*. — *T. viscivorus*, vere et autumno: in eorum abdomine. M. C. V.

10. Filaria subspiralis *DIESING.*

Os orbiculare, inerme. *Corpus* retrorsum sensim attenuatum, extremitate caudali maris attenuata subspirali exca-

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vata; feminae obtusiusculn. Longit. mar. 9‴, crassit. $\frac{1}{4}$‴; fem. 1—1$\frac{1}{2}$″, crassit. $\frac{1}{2}$‴.

Filaria Ardeae cinereae *Rudolphi*: Entoz. hist. II. 72. — Ej. Synops. 9. — *Dujardin*: Hist. nat. des Helminth. 56.

Habitaculum. *Ardea cinerea*: prope pedis tendinem (*Braun*), sub pelle femoris, vere. M. C. V.

11. Filaria rubella *RUDOLPHI.*

Os orbiculare, inerme. *Corpus* longum, antrorsum attenuatum, obtusiusculum, rubellum, extremitate caudali maris ...; feminae obtusa. Longit. 1$\frac{1}{2}$—5$\frac{1}{2}$″.

Filaria rubella *Rudolphi*: Synops. 5. et 212. — *Dujardin*: Hist. nat. des Helminth. 59. — *Creplin*: in *Ersch* et *Grub*. Encycl. 1846. I. Sect. XLIV. 173.

Habitaculum. *Rana temporaria*: in ventriculo, erratice, Berolini (*Klug*). — *Pelophylax esculentus*: in mesenterio et in superficie tunicae ventriculi et intestinorum, complura folliculo inclusa, Octobri, Berolini (*Rudolphi*).

Nota. Confer Filariam Ranae esculentae *Valentin*. Sp. 54.

β. Os armatum.

12. Filaria medinensis *GMELIN.*

Os orbiculare, spinulis 4 cruciatim oppositis. *Corpus* longissimum, subaequale, retrorsum sensim attenuatum, extremitate caudali maris ...; feminae apice uncinata. *Vivipara.* Longit. 9″—2$\frac{1}{2}$′; crassit. ad 1‴. Longit. prolium 1″; crassit. vix $\frac{1}{4}$‴.

Δρακοντιον μικρον Agatharchidas apud Plutarchum Quest. conviv. Lib. VIII. quest. 9. Opp. moral. ed. Düben. Paris. 1841. I. 894.

Velsch: Exercit. de vena medin. 1674. c. Tab. aen.

Dracunculus Persarum *Kaempfer*: Diss. inaug. sistens decadem observat. exot. 1694. — Amoenit. exotic. politico-physico-medicae 1712. c. Tab. aen.

Vermis medinensis *Grundler*: in Commerc. litt. nov. 1740. 339. Tab. V. 1—3. c. ic. prop.

Gordius medinensis *Linné*: Syst. nat. ed. XII 1075. — *Bruguière*: in Tabl. Encycl. Tab. XXIX. 3.

Carsten-Niebur: Beschreib. v. Arabien. 1772. 133.

Dracunculus *Lister*: in Philosoph. Transact. XIX. 417. 1690. — *Gallandatus*: in Nov. Act. Nat. Cur. V. 1773. append. 103—116. vera.

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german. ab *J. G. Krünitz* facta: in Neu. Hamburg. Magaz. 96. St. 536—549.

Filaria medinensis *Gmelin*: Syst. nat. 3039. — *Olfers*: de Veget. et Animat. 52. — *Rudolphi*: Entoz. hist. II. 55. — Ej. Synops. 3. — *Jacobson*: in Nouv. ann. du Mus. III. 80. et in Annal. des sc. nat. 2. sér. I. 320. — *Lamarck*: Anim. s. vert. 2. édit. III. 667. — *Gescheidt*: in *Ammon's* Zeitsch. f. Ophthalmol. III. 40. — *Delle Chiaje*: Comp. di elmintogr. uman. 2. edit. 1. et 99. — *Richeraud*: Nosogr. chir. edit. 3. IV. 12. — *Chapotin*: in Bullet. de scienc. méd. Mai. 1816. — *Williamson*: Med. and miscell. obs. relat. to the Westind. Island. I. 57. — D'lomme in Brief. an *Girard*: in Isis. 1819. 102. — *Helenus Scott*: in *Johnson* Med. chir. review. Jun. 1823. — *Adam*: in Trans. of the med. and phys. societ. of Calcutta. March 1824. — *Kennedy* et *Smyttan*: ibid. Sept. 1824. — *Young* et *Jameson*: ibid. V. II. 338. — *Savareys*: De la Fièvre jaune. I. 5—12. — *Cuvier*: Règn. anim. nouv. édit. III. 248. — *Weihe*: (de filaria medinensi) Berol. 1832. 8. — *Oppenheim*: über den Zustand der Heilkunde in der europ. und asiat. Türkei. 1833. — *Charvet*: Obs. sur deux esp. du genre Dragonneau: in Ann. du Mus. 1834. — Extr.: in Annal. des sc. nat. 2. sér. II. 123. — *Marc*: in Dict. d. scienc. méd. X. 244. (Dragonneau) et *Laennec*: in Dict. d. scienc. méd. XIV. 439. — *Froriep's* Neu. Notiz. VIII. 229. 231. — *Leblond*: quelqu. matér. pour l'hist. d. Filaire. 21. — Isis. 1837. 723. — *R. Wagner* apud *Birkmayer*: de Fil. medin. comment. 16—18. Fig. 1—5. (optime). 1838. — *Clark*: in Medico-chirurg. rev. Octobr. 1840. 585. — *Postan*: in *Froriep's* Neu. Notiz. No. 305. 304. — *Blott*: ibid. No. 377. 48. — *Eschricht*: in Act. Nat. Cur. XIX. Suppl. II. 148. — *Oke*: in Provincial medical Journal London. 1843. No. 151. 446. — *Siebold*: in *Wiegmann's* Arch. 1845. 207. — *Dujardin*: Hist. nat. des Helminth. 44. — *Tutschek*: Mediz. Zustände in Tumale. 1845. 12—13. — *Creplin*: in *Ersch* et *Grub*. Encycl. 1846. I. Sect. XLIV. 170. —171.

Furia medinensis *Modeer*: in Nya Vetensk. Acad. Handl. 1795. 143—167

Filaria Dracunculus *Bremser*: Leb. Würmer. 194—221. Tab. IV. 1. — *Clelland*: in Calcutta Journal of nat. hist. I. 359. Tab. X. 1. mas. 2. fem. et *Wiegmann's* Arch. 1842. 2. 311. — *Pruner*: Krankheiten d. Orients. 1847. 230. (*Fertit* indigenorum.)

Habitaculum. *Homo*: in tela cellulosa subcutanea, praesertim pedum et scroti, rarissime sub conjunctiva oculi (*Bajon*, *Mongin* et *Blott*), inter laminas mesenterii semel (*Pruner*), in regionibus tropicis, praeprimis Africae; in Europa nonnisi in hominibus illinc hoc malo aegrotatis observatur. M. C. V.

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13. Filaria gracilis *RUDOLPHI.*

Os orbiculare, spinulis 4 cruciatim oppositis. *Corpus* longissimum subaequale, retrorsum sensim attenuatum, extremitate caudali maris laxe spiraliter torta; feminae inflexa. Longit. mar. 2 - 4"; fem. 1—5'; crassit. $\frac{1}{2}$—$\frac{3}{4}$'''.

Henr. Scriverius et *Nic. Stenonis*: in Bartholini Act. Hafn. II. 13 - 14. (Cercopitheci).

Daubenton: Hist. d. Natur. VIII. 1. 14. 15. 20. Tab. II. 3. (Simiae Panisci).

Filaria Simiae Capucinae *Viborg*: Ind. Mus. Vet. Hafn. 235.

Filaria Simiae Mydae *Quensel*: in Vet. Ac. Nya Handl. 1800. 235.

Filaria gracilis *Rudolphi*: Entoz. hist. II. 57. Tab. I. 1. — Ej. Synops. 3. et 208. — *Bremser*: Icon. Helminth. Tab. I. 1—5. — *Pöppig*: in *Froriep's* Notiz. XXXIII. 103. — *Dujardin*: Hist. nat. des Helminth. 46. — *Creplin*: in *Ersch* et *Grub.* Encycl. 1846. I. Sect. XLIV. 171.

Habitaculum. *Cercopithecus* (*Stenonis*). — *Cebus Paniscus* (*Dampierre* et *Camper*), autumno (*Bremser*), Aprili (*Diesing*), Julio et Octobri, in Brasilia (*Natterer*). — *C. Capucinus* (*Albers*), Januario, Berolini (*Rudolphi*), Octobri (*Bremser*), Januario et Junio (*Diesing*): in eorum abdomine. — *C. Apella*: in abdomine et sub lingua, autumno, M. C. V.: in abdomine, Decembri, in Brasilia (*Natterer*). — *C. sciureus*: in abdomine, Junio, Octobri Novembri; in musculis intercostalibus, Augusto. — *C. personatus*: sub cute et inter musculos intercostales, Decembri. — *C. hirsutus*: sub cute palmae manus et inter musculos intercostales, Decembri. — *C. arachnoides*. — *C. variegatus*, Martio: in eorum abdomine. — *C. Fatuellus*: in cavo abdominis et thoracis, Aprili, Septembri et Novembri. — *C. Lagothrix*: Julio et Octobri. — *C. Caraya*, Julio. — *C. ursinus*, Augusto. — *C. trivirgatus*, Octobri: in eorum abdomine, in Brasilia (*Natterer*). — *Iacchus Midas* (*Quensel*). — *I. Rosalia* (*Bremser* et *Schmidt*), Januario, in Brasilia (*Natterer*): in eorum abdomine. — *I. melanurus*: inter musculos scapulae et intercostales, Decembri. — *I. chrysopygus*. — *I. bicolor*, Septembri: in abdomine, in Brasilia (*Natterer*). — *Simia Inuus*: sub lingua (*Bremser*). — *S. Sphinx*: in abdomine, hieme. M. C. V.

14. Filaria quadrispina *DIESING.*

Os orbiculare, spinulis 4 cruciatim oppositis nodaliformibus. *Corpus* longissimum subaequale, retrorsum sensim

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attenuatum, extremitate caudali maris in anfractus nonnullos convoluta; feminae subrecta. Longit. mar. 2—3"; fem. 4—6"; crassit. $\frac{1}{4}$'''.

Redi: Anim. viv. 24. 25. Tab. IX. 3. vers. 34.
Filaria Martis *Gmelin*: Syst. nat. 3040. — *Zeder*: Naturg. 38.
Filaria medinensis? *Rosa* Lettere Zoolog. 2.
Filaria Mustelarum *Rudolphi*: Entoz. hist. II. 69. III. 379. — Ej. Synops. 7 et 216. — *Alessandrini*: in Isis. 1843. 530.

Habitaculum. *Mustela Foina*, *M. Putorius* et *M. Martes*: sub cute et inter musculos (*Redi*, *Rosa*, *Bremser* et *Alessandrini*). M. C. V.

Filariae gracili maxime affinis.

15. Filaria papillosa *RUDOLPHI.*

Os orbiculare, spinulis 4 inferiusque 8 omnibus cruciatim oppositis munitum. *Corpus* longissimum utrinque, retrorsum valde attenuatum, extremitate caudali maris laxe spiraliter torta, margine papillis utrinque 2; feminae subspirali. *Vivipara.* Longit. mar. 2—3"; fem. 5—7"; crassit. $\frac{1}{3}$—$\frac{1}{2}$'''.

Spigelii Opera omnia edit. *van der Linden*: Amstelodami 1645. (in humore vitreo oculi Equi).
Joh. Rhodeus: Observ. med. Cent. I. Obs. 83. 45. 1657. (in oculo Equi).
Theoph. Boneti: Sepucret. Lib. 1. Sect. XVIII. Obs. VI. 331.
Schulzius: in Ephem. Nat. Cur. Dec. I. 2. 43.
Pauli: in *Bartholini* Act. Hafn. I. 37.
Vandelli: Diss. de Aponi thermis. 67. c. ic.
Bourgelat: Mém. présent. III. 409—432.
Hopkinson: in Transact. of the Americ. Philos. Society. II. No. XVIII. 183. (in oculo Equi).
Morgan: ibid. No. XLIII. 383. — Versio germ. utrinsque tractat. in Edinb. Med. Comment. 2. Decad. I. 2. 222—295. (in oculo Equi).
Michaelis: Med. pract. Biblioth. I. II. St. 242. (in oculo Equi).
Gordius equinus *Abildgaard*: in Zool. Dan. III. 49. Tab. CIX. 12. a—c.
Filaria Equi *Gmelin*: Syst. nat. 3039.
Filaria papillosa *Rudolphi*: in *Wiedemann's* Arch. II. 22. — *Zeder*: Naturg. 37. — *Rudolphi*: Entoz. hist. II. 63. — *Anderson*: in Edinb. med. and surg. Journ. 1805. II. 306. (in oculo Equi). — *Sick*: in Med. Jahrb. d. k. k. oesterreich. Staates. 1813. II. 174—178. (in oculo Equi). — *Laubender*: in *Teuffels* Magaz. f. theoret. u. pract. Thierheilk. 1813. I. 287. cum icone (in oculo Equi). — *Olfers*: de

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vegetat. etc. 54. — *Greve*: Krankheiten d. Hausthiere. 1818. 174. (in oculo Equi). — *Weidenkeller's*: Wochenblatt. d. Viehzucht. 1818. I. No. 7. 29. et 1819. II. 72. — *Rudolphi*: Synops. 6. et 213. — *Atkinson*: in Lond. med. and phys. Journ. 1820. (August), et in: *Froriep's* Notiz. I. 125. — *Deguilleme*: in *Gohier* Mémoir. II. 435. (in oculo Equi). — *Boudgourd*: Recueil de Médecin. vét. I. 119. et in Bullet. d. scienc. méd. VII. Febr. 120. et in Asiat. Journ. 1828. 112. — *Twining*: in Med. and surg. Journ. No. 86. 240. et in Veterinarian for 1828. I. Apr. No. 4. 114. (in oculo Equi). — *Percivall*: in Veterinarian I. 1828. March. 74. — *Chaignaud*: ibid. 77. (in oculo Bovis). — *Desmarets*: ibid. 79. (in oculo Equi). — *Gibb*: ibid. Jun. No. 6. 194. (in oculo Asini). — *Molyneaux*: ibid. Sept. No. 9. 303. (in oculo Equi). — *Leuckart*: Vers. einer naturg. Einth. d. Helminth. 30. — *Bremser*: Icon. Helminth. Tab. I. 8—11. — *Gurlt*: Path. Anat. I. 348. Tab. V. 7—12. et in *Ammons* Journal. II. Heft. I. 155. — *Nordmann*: Mikrograph. Beitr. I. 11. — *Gescheidt*: in *Ammons* Zeitsch. f. Ophthalmol. III. 4. et in *Frorieps* Notiz. XXXIX. 55. — Anonym.: in Mémoir. de l'Académ. de Rouen. Sect. math. phys. et natur. I. avec plusieurs planch. (anatom.) — L'Institut. 1836. No. 184. et 381. — *Frorieps*: Neu. Notiz. I. 85. — *Le Blond*: in L'Instit. 1836. No. 139. — Isis. 1837. 722. — *Siebold*: in *Wiegmann's* Arch. 1837. 2. 255. — *Jeaffreson*: in *Frorieps* Neu. Notiz. 1837. IV. 47. — *Flögel*: in Oesterr. mediz. Wochenschrift. II. 3. 63. (in oculo Equi). — *Dunglison*: in Ann. of nat. hist. V. 1840. 421. et in L'Instit. 1840. 331. — *Dujardin*: Hist. nat. des Helminth. 49. — *Creplin*: in *Ersch* et *Grub*. Encycl. 1846. I. Sect. XLIV. 172.

Filaria Bubali Cat. Ent. Vind. 24. — *Rudolphi*: Synops. 8.

Ascaris pellucida *Brown*: in Transact. of the royal Society of Edinburgh. 1821. IX. et in *Ferussac* Bullet. des scienc. nat. I. 300. (in oculo Equi). — *Kennedy*: in Transact. supra cit. IX. 167. et in *Ferussac* Bullet. d. sc. nat. VII. 122.

Thelazia Rhodesii *Desmarets*: in Veterinarian I. March. 1828. No. 3. 77.

Filaria equina *Blanchard*: in Annal. des sc. nat. 3. sér. XI. 154—155. (cum anatom.) Tab. VI. 3.

Habitaculum. *Equus Caballus*: in cavo abdominis et thoracis; in ejusdem tela peritoneali et musculorum cellulosa; erratice in intestinorum cavo; inter duram et vasculosam cerebri meningem (*Abildgaard*); in corpore vitreo oculi (*Spigelius*); in camera anteriore oculi haud raro, rarius inter tunicas oculi (*Hopkinson*, *Morgan*, *Greve* et plur. alii). — *E. Asinus* et *Mulus*: in cavo abdominis et thoracis (*Gurlt*). — *Bos Taurus dom.*: in cavo abdominis, Vindo-

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bonae (*Herrmann*), rarius in camera anteriore oculi (*Chaignaud* et *Gurlt*). — *B. Bubalus*: in cavo abdominis, hieme. M. C. V.

Nota. Ipsimet ante plures annos in oculi Caballi camera anteriore hanc Filariae speciem, aliquot pollices longam candidissimam, serpentum more vivacissime ac continuo se moventem, in schola veterinaria Vindobonensi per horas observare licuit.

16. Filaria Terebra *DIESING.*

Os orbiculare, spinulis 4 cruciatim oppositis. *Corpus* longum utrinque, retrorsum valde attenuatum, extremitate caudali maris ...; feminae valde attenuata acuta, in anfractus nonnullos spiraliter involuta. Longit. $1\frac{1}{2}$—$2\frac{1}{2}''$; crassit. $\frac{1}{8}$—$\frac{1}{2}'''$.

Filaria Cervi Elaphi Cat. Ent. Vind. 24. — *Rudolphi*: Synops. 8. — *Dujardin*: Hist. nat. des Helminth. 49.

Filaria tentaculata *Mehlis*? — *Creplin*: in *Ersch* et *Grub*. Encycl. 1846. I. Sect. XLIV. 172.

Habitaculum. *Cervus Elaphus*, hieme (*Bremser*). — *C. Nambi*, Martio et Septembri. — *C. simplicicornis*. — *C. rufus*: Junio et Decembri, in Brasilia (*Natterer*): in eorum cavo abdominali. M. C. V.

17. Filaria trispinulosa *DIESING.*

Os orbiculare, spinulis 3 noduliformibus. *Corpus* breve subaequale, retrorsum sensim attenuatum. Longit. fem. 4'''.

Filaria oculi canini *Gescheidt*: in *Ammons* Zeitschr. f. Ophthalmol. III. 37. et *Froriep's* Notiz. XXXIX. 55.

Habitaculum. *Canis familiaris fricator*: sub hyaloidea corporis vitrei (*Gescheidt*).

18. Filaria medulosa *RUDOLPHI.*

Os orbiculare, spinulis obtusis 8 noduliformibus. *Corpus* longum subaequale, retrorsum sensim attenuatum, extremitate caudali maris attenuata recta; feminae obtusa. Longit. mar. 1'', fem. 2''; crassit. $\frac{1}{8}'''$.

Gordii species *Rosa*: in *Brugnatelli* Giorn. fisic.-medic. III. 23. — Recens. Götting. Anz. 1796. 101. — *Rosa*: Lettere Zoolog. 3.

Filaria Collurionis subcutanea *Rudolphi*: Entoz. hist. II. 71. — Ej. Synops. 8. et 217.

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Linguatula bilinguis *Schrank*: Samml. 221. Tab. II. A. B.
Tentacularia cylindrica *Zeder*: Naturg. 45. Tab. I. 2.
Hamularia cylindrica *Rudolphi*: Entoz. hist. II. 83. Tab. XII. 6.
Filaria Collurionis pulmonalis *Rudolphi*: Synops. 8. et 217.
Filaria nodulosa *Rudolphi*: in Horis phys. Berolin. 13. — *Creplin*: in *Ersch* et *Grub*. Encycl. 1846. I. Sect. XLIV. 172.

Habitaculum. *Lanius Collurio*: sub cute (*Rosa*), aestate (*Bremser*), ad pleuram (*Schrank*), sub cute cranii, Berolini (*Rammelsberg*), ad bronchia (*Zeder*), vere et aestate (*Bremser*). — *L. minor* et *rufus*: sub cute, vere et aestate. M. C. V.

19. Filaria armata *GESCHEIDT*.

Os orbiculare, spinulis 4 oppositis noduliformibus. *Corpus* breve subaequale, retrorsum increscens, depressiusculum, extremitate caudali maris ...; feminae obtusa mucronata. Longit. $3\frac{1}{2}'''$; crassit. $\frac{1}{6}'''$.

Filaria armata *Gescheidt*: in *Ammons* Zeitsch. f. Ophthalmol. III. 38. et *Frorieps*: Notiz. XXXIX. 55. — *Creplin*: in *Ersch* et *Grub*. Encycl. 1846. I. Sect. XLIV. 172.

Habitaculum. *Falco Lagopus*: in corpore vitreo oculi (*Gescheidt*).

20. Filaria coronata *RUDOLPHI*.

Os orbiculare, spinulis 6 noduliformibus. *Corpus* longum subaequale, utrinque attenuatum, extremitate caudali maris...; feminae acumine brevi obtuso. Longit. 1—2'; crassit. ultra $\frac{1}{2}'''$.

Lumbrici *Frisch*: in Miscell. Berolin. III. 46.
Ascaris Acus partim *Bloch*: Abh. 31. — *Goeze*: Naturg. 90. Tab. II. 5.
Ascaris Coraciae *Gmelin*: Syst. nat. 3033.
Fusaria Coraciae *Zeder*: Naturg. 119.
Filaria coronata *Rudolphi*: Entoz. hist. II. 65. — Ej. Synops. 6. — *Dujardin*: Hist. nat. des Helminth. 55. — *Creplin*: in *Ersch* et *Grub*. Encycl. 1846. I. Sect. XLIV. 173.

Habitaculum. *Coracias Garrula*: sub cute jugulari, versus aures et inter colli musculos (*Frisch*, *Bloch* et *Goeze*), vere et aestate (*Bremser*). M. C. V.

Nota. Nec spinulas, nec caudae acumen vidi.

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21. Filaria neglecta *DIESING.*

Os orbiculare, spinulis 6 noduliformibus. *Corpus* longum, retrorsum sensim attenuatum, extremitate caudali obtusa. Longit. mar. 4‴; fem. 10—12‴; crassit. $\frac{1}{4}$‴.

Filaria Ranae esculentae Cat. Ent. Vind. 24. — *Rudolphi*: Synops. 10.

Habitaculum. *Pelophylax esculentus*: sub cute, aestate, semel hieme. M. C. V.

SECTIO II. CHEILOSTOMI.

Os bi- aut trilabiatum, labiis inermibus v. armatis.

* *Dicheilostomi.* Os bilabiatum, labiis inermibus v. armatis.

a. Os labiis inermibus.

22. Filaria labiata *CREPLIN.*

Os bilabiatum, labiis antrorsum latioribus apice emarginatis, inermibus. *Corpus* longissimum retrorsum attenuatum, extremitate caudali maris attenuata inflexa excavata utrinque alata; feminae recta obtusa. Longit. mar. vix 3″, crassit. $\frac{1}{2}$‴; fem. 13—27″, crassit. ad 1‴.

Filaria labiata *Creplin*: Obs. 1. — *Nathusius*: in *Wiegmanns* Arch. 1837. 1. 50. (anatom.) — *Siebold*: ibid. 1838. 2. 292. — *Dujardin*: Hist. nat. des Helminth. 57. — *Creplin*: in *Ersch* et *Grub.* Encycl. 1846. I. Sect. XLIV. 173. — *Valenciennes*: in *Cuvier* Règne anim. nouv. édit. (Zoophyt.) Tab. XXIV. (cum anatom.) — *Blanchard*: in Annal. des sc. nat. 3. sér. XI. 157—158. (cum anatom.)

Habitaculum. *Ciconia nigra*: in cavo thoracis, Gryphiae (*Barkow*), Majo (*Nathusius*), in cavo thoracis et erratice in oesophago, Martio (*Diesing*), Parisiis (*Valenciennes*). M. C. V.

Nota. Alae caudae maris appendicibus basilaribus tractus intestinalis utrinque 5-costatae; tractus intestinalis statu recenti pulcherrime cinnabarine pictus transparens; stigmata elevata in corporis superficie; in extremitate caudali maris papillae sex a cl. *Nathusio* visae.

23. Filaria physaluru *BREMSER.*

Os bilabiatum, labiis truncato-conicis, inermibus. *Corpus* longissimum utrinque retrorsum magis attenuatum, extremitate caudali maris inflexa excavata, utrinque alata; feminae

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recta. Longit. mar. $1\frac{1}{2}$—3", crassit. $\frac{1}{2}$"; fem. 6—10", crassit. $\frac{3}{4}$—1".

Filaria Alcedinis *Rudolphi*: Synops. 635.
Filaria physalura *Bremser*: Cat. Ent. Vind. msc.

Habitaculum. *Alcedinis sp. No. II.* Mus. Berolin.: in abdomine, Februario, in Brasilia (*Olfers*). — *A. Amazona*, Martio. — *A. torquata* et *superciliosa*, Octobri: in earum cavo thoracis et abdominis, in Brasilia (*Natterer*). M. C. V.

Nota. Alae caudae maris appendicibus basilaribus tractus intestinalis utrinque 5-costatae.

24. Filaria obtuso-caudata *RUDOLPHI.*

Os bilabiatum, labiis truncato-conicis, inermibus. *Corpus* longum subaequale, retrorsum sensim attenuatum, extremitate caudali maris inflexa; feminae recta obtusa. Longit. mar. 1"; fem. ad 4"; crassit. $\frac{1}{2}$".

Filaria obtuso-caudata *Rudolphi*: Synops. 634. — *Dujardin*: Hist. nat. des Helminth. 55. — *Creplin*: in *Ersch* et *Grub*. Encycl. 1846. I. Sect. XLIV. 172.

Habitaculum. *Picus flavescens*: sub tela cellulosa colli. — *P. robustus*: inter musculos colli. — *P. lineatus*: in cavo thoracis. — *P. passerinus*: in cavo orbitae. — *P. aurulentus*: inter musculos colli, Junio. — *P. leucolaemus*: sub tela cellulosa colli, Julio. — *P. Jumana*: ididem, Februario, Martio, et inter musculos colli, Decembri. — *P. rubricollis*: inter musculos colli, Decembri, in Brasilia (*Natterer*). M. C. V.

25. Filaria bilabiata *DIESING.*

Os bilabiatum, labiis inermibus. *Corpus* subaequale, extremitate caudali maris ...; feminae apice acuta. Longit. 1"; crassit. $\frac{1}{2}$".

Filaria Sternae Cat. Ent. Vind. 24. — *Rudolphi*: Synops. 10.

Habitaculum. *Sterna Leucopareia*: in cavo abdominis, intestinis extus adhaerens, aestate. M. C. V.

26. Filaria acuta *DIESING.*

Os bilabiatum, labiis inermibus. *Corpus* retrorsum sensim

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attenuatum, extremitate caudali maris . . .; feminae apice acuta. Longit. 8—11‴; crassit. vix $\frac{1}{3}$‴.

Filaria Colymbi *Rudolphi*: Synops. 10.

Habitaculum. *Podiceps cristatus*: in abdomine, vere (*Bremser*). — *P. cornutus*: ibidem, Octobri (*Diesing*). M. C. V.

β. Os labiis armatis.

27. Filaria horrida *DIESING.*

Os bilabiatum, labiis antrorsum dilatatis apice truncatis. Ad latera externa labiorum utrinque spinae geminae conicae, interjectis spinulis multis brevioribus. *Corpus* longissimum subaequale, utrinque sensim attenuatum, extremitate caudali maris inflexa excavata utrinque alata, alis 5-costatis; feminae recta obtusa. Longit. mar. 1′, crassit. ad 1‴; fem. ultra 3′, crassit. ultra $1\frac{1}{2}$‴.

Filaria Rheae *Owen*: Lectures on comparative anatomy 74.

Habitaculum. *Rhea americana*: in cavo thoracis et abdominis, Martio et Aprili, in Brasilia (*Natterer*). M. C. V.

Nota. Cauda maris appendicibus basilaribus tractus intestinalis utrinque 5-costata; stigmata magna subpedicellata in corporis superficie.

28. Filaria bispinosa *DIESING.*

Os bilabiatum, labiis antrorsum parum dilatatis, apice truncatis, spina subcentrali noduliformi armatis. *Corpus* longissimum subaequale, extremitate caudali recta, maris acutiuscula; feminae obtusa. Longit. mar. $2\frac{1}{2}$‴, crassit. $\frac{1}{6}$‴; fem. 10—14‴, crassit. $\frac{3}{4}$—1‴.

Habitaculum. *Ophis saurocephalus*: in cavo abdominis, Julio. — *Thamnobius poecilostoma*: inter membranas oesophagi et pulmonum, Junio. — *Boa Constrictor*: in cavo abdominis, Junio, in Brasilia (*Natterer*). M. C. V.

** *Trichellostomi.* Os trilabiatum labiis inermibus.

29. Filaria megalochila *DIESING.*

Os trilabiatum, labiis magnis obtusis profunde incisis. *Corpus* longum subaequale, utrinque attenuatum, extremitate

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caudali maris parum inflexa, apice mucronata; feminae obtusa. Longit. mar. 1—1½"; fem. 2—2½'; crassit. ½'''.

Filaria Colubri austriaci Cat. Ent. Vind. 24. — *Rudolphi*: Synops. 10.

Habitaculum. *Zacholus austriacus*: in oesophago, hieme. M. C. V.

Nota. Probabiliter e praeda depasta.

Species inquirendae.

I. Mammalium.

30. Filaria Hominis (bronchialis) *RUDOLPHI.*

Os ... *Corpus* teretiusculum subcompressum, antrorsum subattenuatum fuscum albido-variegatum, retrorsum subpellucidum, hamulis subterminalibus duobus. Longit. 1".

Hamularia lymphatica *Treutler*: Obs. patholog. anat. 10. Tab. II. 3—7. — *Jördens*: Helminth. 31. Tab. VI. 9—12. (ic. Treutleri).

Tentacularia subcompressa *Zeder*: Naturg. 45.

Hamularia subcompressa *Rudolphi*: Entoz. hist. II. 82. — *Bremser*: Leb. Würm. 221—223. Tab. IV. Fig. 2. (ic. Treutleri.)

Filaria Hominis bronchialis *Rudolphi*: Synops. 7. et 215. — *Dujardin*: Hist. nat. des Helminth. 45.

Habitaculum. *Homo*: in glandulis bronchialibus individui venere exhausti insolite auctis, hieme (*Treutler*).

Nota. Confer Strongylum longevaginatum. Sp. 22.

31. Filaria Musculi *RUDOLPHI.*

Os orbiculare, inerme. *Corpus* longum gracile, retrorsum magis attenuatum. Longit. fem. 8—12"; crassit. ⅙—⅛'''.

Filaria Musculi *Rudolphi*: Synops. 8. — *Dujardin*: Hist. nat. des Helminth. 48.

Habitaculum. *Mus Musculus*: circa ventriculum et hepar, autumno. M. C. V.

32. Filaria Vespertilionis *RUDOLPHI.*

Longit. fem. ad 1"; crassit. vix 1'''.

Filaria Vespertilionis *Rudolphi*: Synops. 7. — *Dujardin*: Hist. nat. des Helminth. 47.

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Habitaculum. *Vespertilio discolor*: in abdomine, aestate. M. C. V.

33. Filaria Vulpis *RUDOLPHI.*

Camper: Krankheit. d. Thiere. 46.
Filaria Vulpis: *Rudolphi*: Entoz. hist. II. 68. — Ej. Synops. 7.

Habitaculum. *Canis Vulpes*: in abdomine (*Camper*).

34. Filaria Leonis *GMELIN.*

Redi: Anim. viv. 25. vers. 36. Tab. IX. 2.
Ascaris Leonis *Gmelin*: Syst. nat. 3031.
Filaria Leonis *Gmelin*: Syst. nat. 3040.
Filaria Vulpis: *Rudolphi*: Entoz. hist. II. 68. — Ej. Synops. 7.

Habitaculum. *Felis Leo*: sub pelle (*Redi*).

35. Filaria Mustelarum (pulmonalis) *RUDOLPHI.*

Redi: Anim. viv. 23. vers. 34.
Gordius Martis *Werner*: Brev. expos. Contin. I. 9. Tab. VIII. 20—21.
Ascaris bronchialis *Gmelin*: Syst. nat. 3031. No. 15.
Fusaria bronchialis *Zeder*: Naturg. 116.
Dubium Mustelae Foinae, Martis et Putorii *Rudolphi*: Entoz. hist. III. 263.
Filaria Mustelarum pulmonalis *Rudolphi*: Synops. 8. et 216. — *Dujardin*: Hist. nat. des Helminth. 47.

Habitaculum. *Mustela Foina* (*Redi*), hieme et vere (*Bremser*). — *M. Martes* (*Werner*), hieme (*Bremser*. — *M. Putorius*, Augusto, Gryphiae (*Rudolphi*): in earum pulmonibus. M. C. V.

36. Filaria Leporis (subcutanea) *RUDOLPHI.*

Pallas: N. Nord. Beytr. I. 1. 82.
Filaria Leporis *Gmelin*: Syst. nat. 3040. — *Zeder*: Naturg. 38. — *Rudolphi*: Entoz. hist. II. 69.
Filaria Leporis subcutanea *Rudolphi*: Synops. 8. — *Dujardin*: Hist. nat. des Helminth. 48.

Habitaculum. *Lepus timidus*: circa regionem lumbalem et coxam, in Rossia australi (*Pallas*).

37. Filaria Macropodis gigantei *WEBSTER*:

in London Royal College of Surgeons Fasc. I. part. 4. 37. — *Frorieps*: Neu. Notiz. XLII. 328.

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Habitaculum. *Macropus giganteus*: in folliculo celluloso ad genu, in Nova Hollandia (*Webster*).

38. Filaria inflexocaudata *SIEBOLD.*

Strongylus inflexus pulmonalis *Eschricht*: in *Frorieps* Neu. Notiz. XX. No. 433. 231. — et: Isis. 1842. 704.
Strongylus invaginatus *Quekett*: in Ann. of nat. hist. VIII. 151. 1842.
Filaria inflexo-caudata *Siebold*: in *Wiegmann's* Arch. 1842. 2. 348. — *Creplin*: in *Ersch* et *Grub*. Encycl. 1846. I. Sect. XLIV. 172.

Habitaculum. *Delphinus Phocaena*: in cystibus tuberculiformibus pulmonum individua 3—6 (*Quekett* et *Eschricht*), Octobri (*Siebold*).

II. Avium.

39. Filaria Meropis *M. C. V.*

Os orbiculare, inerme. *Corpus* subaequale, extremitate caudali maris (unici) spiraliter torta, excavata, utrinque alata; feminae ... Longit. 4‴; crassit. $\frac{1}{5}$‴.

Filaria Meropis Apiastri Cat. Ent. Vind. 21. — *Rudolphi*: Synops. 9. — *Dujardin*: Hist. nat. des Helminth. 55.

Habitaculum. *Merops Apiaster*: in mesenterio, aestate. M. C. V.

40. Filaria Sturni *RUDOLPHI.*

Pallas: N. Nord. Beitr. I. 1. 83.
Filaria Sturni *Rudolphi*: Entoz. hist. II. 73. — Ej. Synops. 9.

Habitaculum. *Sturnus vulgaris*: in cavo pectoris et pulmonibus (*Pallas*).

41. Filaria Carduelis *RUDOLPHI.*

Dracunculus *Velsch*: De vena medin. 137. Fig. c.
Filaria Carduelis *Rudolphi*: Entoz. hist. II. 73. — Ej. Synops. 9.

Habitaculum. *Fringilla Carduelis*: ad coxam (*Spigelius*).

42. Filaria Sylviae *NORDMANN*:

Mikrograph. Beitr. I. 17.
Habitaculum. *Sylvia abietina*: in cavo orbitae (*Glager*).

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43. Filaria Bonasiae *NORDMANN.*

Longit. 5—6‴.

Filaria Tetraonis Bonasiae *Nordmann*: Mikrograph. Beitr. I. 17. — *Gescheidt*: in *Ammons* Zeitschr. f. Ophthalmol. III. 19.

Habitaculum. *Tetrao Bonasia*: in oculi sauciati camera postica, ad insulam Wikari (*Nordmann*).

44. Filaria Ciconiae *SCHRANK.*

Redi: Anim. viv. 150. vers. 223.
Filaria Ciconiae *Schrank*: Verz. 2. — *Gmelin*: Syst. nat. 3040. — *Zeder*: Naturg. 39. — *Rudolphi*: Entoz. hist. II. 71. — Ej. Synops. 9.

Habitaculum. *Ciconia alba*: in abdomine et sub pelle (*Redi*).

Nota. Probabiliter Filaria labiata. Sp. 22.

45. Filaria Ardeae nigrae *RUDOLPHI.*

Rosa: in *Brugnatelli* Giornale fisic. med. III. 23. — Idem Lett. Zoolog. 4.
Filaria Ardeae nigrae: *Rudolphi*: Synops. 9.

Habitaculum. *Ciconia nigra*: in mesenterio (*Rosa*).

46. Filaria Ardearum *RUDOLPHI.*

Os orbiculare, inerme. *Corpus* feminae aequale, utrinque obtusiusculum. Longit. 2—4½‴; crassit. ¼‴.

Filaria Ardearum *Rudolphi*: Synops. 636. — *Dujardin*: Hist. nat. des Helminth. 56.

Habitaculum. *Ardeae sp. No. IV.* Mus. berolin.: in ventriculo, Aprili, et *A. sp. No. VI.* Mus. berolin.: in oesophago, ventriculo et in cavo abdominis, ad hepar et ad intestina libere vel folliculo inclusa, aut in canali proprio cartilaginoso serpentino, Majo, in Brasilia (*Olfers*). — *A. Leuce*: extus ventriculum in ductu cartilaginoso proprio, in Brasilia (*Natterer*). M. C. V.

47. Filaria Tringae *M. C. V.*

Os inerme. *Corpus* aequale, utrinque obtusum. Longit. 5‴; crassit. ¼‴.

Filaria Tringae Cat. Ent. Vind. 24. — *Rudolphi*: Synops. 10.

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Habitaculum. *Tringa variabilis*: sub pelle aurium, vere, individuum femineum solitarium. M. C. V.

48. Filaria truncato-caudata *DESLONGCHAMPS.*

Os ... *Corpus* elongatum aequale, antice obtusiusculum, postice truncatum. Longit. $1\frac{1}{2}''$; crassit. $\frac{1}{2}'''$.

Filaria truncato-caudata *Deslongchamps*: in Encycl. méth. II. 394. — *Dujardin*: Hist. nat. des Helminth. 56.

Habitaculum. *Vanellus cristatus*: in cavo abdominis, Octobri (*Deslongchamps*).

49. Filaria Charadrii *M. C. V.*

Os inerme. *Corpus* subaequale. Longit. 8'''; crassit. $\frac{1}{2}'''$.

Filaria Charadrii Cat. Ent. Vind. 24. — *Rudolphi*: Synops. 10. — *Dujardin*: Hist. nat. des Helminth. 56.

Habitaculum. *Charadrius* (*minor*) *fluviatilis*: sub pelle narium et aurium, vere, individua duo feminea. M. C. V.

50. Filaria subulata *DESLONGCHAMPS.*

Os ... *Corpus* crassiusculum antice subulatum obtusiusculum, extremitate caudali obtusa papillari. Longit. $1-1\frac{1}{2}''$; crassit. $\frac{1}{2}'''$.

Filaria subulata *Deslongchamps*: in Encycl. méth. II. 394. — *Dujardin*: Hist. nat. des Helminth. 58.

Habitaculum. *Podiceps auritus*: in cavo abdominis, Martio (*Deslongchamps*).

51. Filaria Lari *RUDOLPHI.*

Os inerme. *Corpus* subaequale, retrorsum sensim attenuatum, extremitate caudali maris ...; feminae rotundata. Longit. 4''; crassit. $\frac{1}{2}'''$.

Filaria Lari *Rudolphi*: Synops. 10. et 218. — *Dujardin*: Hist. nat. des Helminth. 58.

Habitaculum. *Larus minutus*: sub cute colli, Aprili. M.C.V.

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52. Filaria Cygni *RUDOLPHI.*

Redi: Anim. viv. 145. vers. 215.
Ascaris Cygni *Gmelin*: Syst. nat. 3033.
Fusaria Cygni *Zeder*: Naturg. 119.
Filaria Cygni *Rudolphi*: Entoz. hist. II. 71. — Ej. Synops. 10. — *Dujardin*: Hist. nat. des Helminth. 58.

Habitaculum. *Anas Cygnus*: in abdomine et in intestinis (*Redi*).

53. Filaria Anatis *RUDOLPHI.*

Paullinus: in Eph. Nat. Cur. App. ad Dec. 2. Ann. 5. 19.
Filaria Anatis *Rudolphi*: Entoz. hist. II. 71. — Ej. Synops. 10. — *Dujardin*: Hist. nat. des Helminth. 58.

Habitaculum. *Anas Boschas dom.*: cordi adhaerens (*Paullinus*).

III. Amphibiorum.

54. Filaria Ranae esculentae *VALENTIN*:

Repertor. f. Anatom. u. Physiol. VI. 1841. 53. et: in *Wiegmanns* Arch. 1842. 342.

Habitaculum. *Pelophylax esculentus*: inter tunicas musculares et membranas mucosas ventriculi et intestinorum (*Valentin*).

Nota. An Filaria rubella Sp 11. in evolutione versans?, an Trichina?

55. Filaria Colubri *BOSC*:

Hist. des Vers. II. 49. Tab. XII. 6. — *Rudolphi*: Entoz. hist. II. 73. — Ej. Synops. 10. — *Dujardin*: Hist. nat. des Helminth. 58.

Habitaculum. *Colubris sp.* (*americana*) *dubia*: in intestinis (*Bosc*).

IV. Piscium.

56. Filaria fusca *RUDOLPHI.*

Corpus feminae crassiusculum utrinque obtusum, fuscum. — *Vivipara*. Longit. 2—4".

Filaria fusca *Rudolphi*: Synops. 5. et 211. — *Dujardin*: Hist. nat. des Helminth. 62. — *Creplin*: in *Ersch et Grub*. Encycl. 1846. I. Sect. XLIV. 173.

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Habitaculum. *Pleuronectes mancus*: libere in abdomine, Junio, Neapoli (*Rudolphi*).

57. Filaria sanguinea *RUDOLPHI.*

Corpus feminae crassiusculum, utrinque obtusum, sanguineo-rubrum. — *Vivipara.* Longit. ad $1\frac{1}{6}''$.

Filaria sanguinea *Rudolphi*: Synops. 5. et 211. Tab. I. 1. — *Dujardin*: Hist. nat. des Helminth. 61. — *Creplin*: in *Ersch* et *Grub.* Encycl. 1846. I. Sect. XLIV. 173.

Filaria Cyprini rutili? *Creplin*: Obs. 5. et in: *Ersch* et *Grub.* Encycl. 1846. I. Sect. XLIV. 173.

Habitaculum. *Carassius Gibelio*: in pinna caudali, Martio, Berolini ((*Rudolphi*). — *Leuciscus rutilus*: in cavo abdominis, Octobri et Novembri, Gryphiae (*Creplin*).

58. Filaria globiceps *RUDOLPHI.*

Caput rotundatum; *os* papillis obsoletis. *Corpus* aequale, albidum v. fuscum, extremitate caudali depressa obtusissima. Longit. $1—1\frac{1}{2}''$.

Filaria globiceps *Rudolphi*: Synops. 7. et 215. — *Dujardin*: Hist. nat. des Helminth. 61. — *Creplin*: in *Ersch* et *Grub.* Encycl. 1846. I. Sect. XLIV. 173.

Habitaculum. *Uranoscopus scaber*: in abdomine et in genitalibus. — *Phycis mediterraneus*: in ovariis, Junio et Julio, Neapoli (*Rudolphi*).

An Agamonema?

59. Filaria extenuata *DESLONGCHAMPS.*

Corpus maris subaequale antrorsum attenuatum, apice oblique truncatum, extremitate caudali inflexa, acuta. Longit. $1—1\frac{1}{2}''$.

Filaria extenuata *Deslongchamps*: in Encycl. méth. II. Zoophyt. II. 305. — *Dujardin*: Hist. nat. des Helminth. 61.

Habitaculum. *Mullus surmuletus*: in abdomine, Caënae (*Deslongchamps*).

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60. Filaria crassiuscula *NORDMANN.*

Caput truncatum; *os* papillis duabus lateralibus. *Corpus* feminae subaequale, extremitate caudali conica. Longit. $\frac{1}{6}$''.

Filaria crassiuscula *Nordmann*: Mikrograph. Beitr. I. Heft. 20. — *Gescheidt*: in *Ammons* Zeitsch. f. Ophthalm. III. 20. — *Dujardin*: Hist. nat. des Helminth. 62. — *Creplin*: in *Ersch* et *Grub.* Encycl. 1846. I. Sect. XLIV. 173.

Habitaculum. *Gadus Aeglefinus*: in oculi camera posteriore (*Nordmann*).

61. Filaria Triglae *BELLINGHAM.*

Os orbiculare. *Corpus* filiforme, antice obtusum, postice acutum. Longit. 3—4''.

Filaria Triglae *Bellingham*: in Ann. of nat. hist. XIV. 475.

Habitaculum. *Trigla Cuculus*: in peritoneo, in Hibernia (*Bellingham*).

62. Filaria Mugilis *BELLINGHAM.*

Os orbiculare. *Corpus* filiforme utrinque rotundatum. Longit. circa $4\frac{1}{2}$''.

Filaria Mugilis *Bellingham*: in Ann. of nat. hist. XIV. 475.

Habitaculum. *Mugil Capito*: in peritoneo, in Hibernia (*Bellingham*).

V. Molluscorum.

63. Filaria Loliginis *CHIAJE.*

Corpus subaequale, utrinque attenuatum, antrorsum subechinatum.

Filaria Loliginis *Delle Chiaje*: Mem. sulla stor. e notom. IV. 54. 61. et 152. Tab. LV. 10.

Habitaculum. *Loligo vulgaris*: ad infundibuli lacunam (*Chiaje*).

Vermis forsan sui generis.

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64. Filaria Succineae *SIEBOLD.*

Longit. $4\frac{1}{2}''$.

Filaria Succineae *Siebold*: in *Wiegmanns* Arch. 1837. 2. 255.

Habitaculum. *Succinea amphibia*: in cavo abdominis (*Siebold*).

XLI. ONCHOCERCA *DIESING.*

Trichina *Diesing* nec *Owen.* — Filaria *Creplin.*

Corpus filiforme, maris laxe, feminae arcte spiraliter tortum. *Caput* corpore continuum. *Os* terminale orbiculare. *Extremitas* caudalis maris subtus excavata lobulis duobus verticalibus, basi utrinque uncinulatis et papilla in utroque margine superiore, pene filiformi intra lobulos; feminae attenuata, apertura genitali antrorsum sita. — *Mammalium* endoparasita, inter musculos obvia.

1. Onchocerca reticulata *DIESING.*

Corpus feminae superficie sua tenuissime reticulato-annulatum. Longit. mar. $1\frac{1}{2}''$, crassit. $\frac{1}{8}''$; tota spira fem. $1\frac{1}{2}''$; crassit. $\frac{1}{4}''$.

Trichina reticulata *Diesing*: (solum nomen). — *Hermann*: in Oesterreich. medic. Wochenbl. 1841. Febr. 199. (c. ic. mala.)

Onchocerca reticulata *Diesing*: ibid. in nota. — *Siebold*: in *Wiegmann's* Arch. 1843. 2. 346.

Filaria reticulata *Creplin*: in *Ersch* et *Grub.* Encycl. 1846. 1. Sect. XLIV. 171.

Habitaculum. *Equus Caballus*: inter musculos (tendines) interosseos, nec non intra membranas arteriae interosseae volaris sublimis interoae, Decembri, Vindobonae (*Bleiweiss*), Berolini (*Gurlt*). M. C. V.

XLII.? STENODES *DUJARDIN.*

Corpus subcylindricum. *Caput* truncatum, collo constricto subdiscretum. *Os* terminale orbiculare. *Extremitas* caudalis maris acuta hemicycla, pene in vagina bipartita;

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feminae recta acuta, apertura genitali supra corporis medium. — *Mammalium* endoparasita.

Pharynx cartilagineus hemisphaericus vel disciformis; oesophagus muscularis subclavatus; ventriculus distinctus; uterus simplex (*Dujardin.*)

1. Stenodes Acus *DUJARDIN.*

Corpus subcylindricum, utraque extremitate attenuatum v. fusiforme. Longit. mar. $6\frac{2}{5}'''$, crassit. $\frac{1}{5}'''$; fem. 10''', crassit. $\frac{1}{4}'''$.

Stenodes Acus *Dujardin*: Hist. nat. des Helminth. 264.

Habitaculum. *Mammale generis incerti* (Mus. Paris.).

SECTIO II. ACROPHALLI.

Penis in extremitate caudali terminalis, e bursa utplurimum longitudinaliter costata s. radiata*) protractilis, vagina destitutus v. tubulosa aut bipartita instructus.

FAMILIA I. TRICHOTRACHELIDEA. Collum longissimum capillare. Penis in vagina tubulosa.

XLIII. TRICHOCEPHALUS *GOEZE.*

Trichuris *Roederer.* — Ascaris *Linné.* — Mastigodes *Zeder.*

Corpus subcylindricum crassiusculum, maris utplurimum spiraliter involutum; feminae subrectum. *Collum* longissimum capillare, retrorsum sensim increscens. *Caput* haud discretum. *Os* terminale minimum. *Extremitas* caudalis maris bursa terminali armata rarissime inermi, pene filiformi in vagina tubulosa cumque ea retractili; feminae recta obtusiuscula, apertura genitali ad colli basim. *Sp. ovipar ae.* — *Mammalium* in intestino coeco aut crasso endoparasitae.

1. Trichocephalus dispar *RUDOLPHI.*

Collum longissimum capillare. *Corpus* maris spiraliter involutum; feminae subrectum crassiusculum; extremitate caudali maris obtusa, bursa elongata cyathiformi muricata, vagina penis tubulosa apice attenuata; feminae parum curvata.

*) Circa costarum indolem confer Filariae Sp. 22. et 27.

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Mar. longit. coll. 10‴, crassit. $\frac{1}{8}$‴; corp. longit. ad 6‴, crassit. $\frac{1}{2}$‴; fem. longit. coll. 12‴, crassit. $\frac{1}{8}$‴; corp. longit. ad 7‴, crassit. $\frac{3}{4}$‴.

Morgagni: Epist. anatom. 1764. Epist. XIV. art. 42.

Trichuris *Roederer*: in Götting. Anzeig. 1761. XXV. St. 243—5. — *Wagler*: Diss. de morbo muc. — *Roedereri* et *Wagleri*: Tractat. de morb. muc., edit. recud. a *Wrisberg* XXXVIII. et 331. Tab. III. 2. — *Wrisbergianae* descript. versio belgica in: Nieuw geneeskund. Jarboeken 3. Deel. 287—293. — *Bloch*: Abh. 32. Tab. IX. 7—12. (ic. mediocris).

Ascaris trichiura *Linné*: Mant. plant. alt. 543. — *Müller*: in Naturf. XII. St. 182. — *Werner*: Brev. expos. 84—87. Tab. VI. 138—143. (mas.)

Trichocephalus hominis *Goeze*: Naturg. 112—116. Tab. VI. 1—5. — *Schrank*: Verz. 4. — *Gmelin*: Syst. nat. 3038. — *Rudolphi*: Obs. I. 15. — *Jördens*: Helminth. 17. Tab. I. 6—10. — *Brera*: Vorles. 16. Tab. IV. 1—5. (ic. *Goezei*). — *Lamarck*: Anim. s. vert. 2. édit. III. 658. — *Blanchard*: in *Cuvier* Règne animal et in Voyage en Sicile. Tab. XXV. et XXIII. 1. et 1. a. — Idem: in Annal. des sc. nat. 3. sér. XI. 195—196. (cum anatom.)

Trichocephalus dispar *Rudolphi*: in *Wiedemanns* Arch. II. 2. 5. — Ej. Entoz. hist. II. 88. et 89. — Obs. 4. et ej. Synops. 16. — *Bradley*: Treat. on Worms. 72. Tab. III. 1—3. (the long Thread-Worms). — *Cuvier*: Règne animal. IV. 31. — *Bremser*: Leb. Würmer. 76—79. Tab. I. 1—5. — Idem trad. par *Grundler*: 1837. 143—149. Tab. I. 1—7. — *Delle Chiaje*: Comp. di Elmintograf. uman. 2. edizz. 3. et 103. Tab. I. 3. et: Sul Tricocefalo disparo ausiliario del cholera asiatica, osservato in Napoli 1836. — Isis 1843. 557. — *Bellingham*: in Dublin. Journ. January. et *Frorieps* Neu. Notiz. VI. 288. — *Mayer*: Beitr. z. Anatom. d. Entoz. 6—11. Tab. I. 1—9. (ic. maris.) Tab. II. 1—10. (ic. feminae optima). — *Busk*: in Ann. of nat. hist. 1841. VII. 312. (anatom.) — *Siebold*: in *Wiegmanns* Arch. 1842. 342—345. — Anonym.: in London and Edinburgh monthly Journ. of med. sc. 1841. 33. — 1842. 529. (anatom.) — *Bellingham*: in Ann. of nat. hist. XIV. 477. — *Dujardin*: Hist. nat. des Helminth. 32. Tab. III. Fig. A. — *Tutschek*: Mediz. Zustände in Tumale. 1845. 15. (*Huffal* indigenorum) — *Siebold*: in *Wiegmanns* Arch. 1845. 214. (anatom.) — *Pruner*: Krankheit. d. Orients. 1847. 244. — *Wedl*: in Zeitschr. d. Gesellsch. d. Wien. Aerzte. 1851. I. Hft. 48—51. (ovul. conglomer.)

Mastigodes hominis *Zeder*: Naturg. 69.

Trichocephalus Simiae Patas *Treutler*: Obs. anat., path. 30. Tab. IV. 11—13.

Mastigodes Simiae *Zeder*: Naturg. 69.

Trichocephalus palaeformis *Rudolphi*: Synops. 16. et 223. — *Dujardin*: Hist. nat. des Helminth. 33.

Trichocephalus Lemuris *Rudolphi*: Synops. 18. et 228.

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Habitaculum. *Homo*: in intestino coeco et colon, vulgatissimus, rarius in intestinis tenuibus, a cl. Morgagnio primum repertus; in Aethiope (*Mayer*); Tumalorum gente in Africa centrali (teste *Djalo Djondan Are* apud *Tutschek*); in Aegypto, etiam in infantibus frequens (*Pruner*). — *Simia rubra*, Octobri (*Treutler*), hieme (*Bremser*). — *S. Inuus* (*Treutler*). — *S. Sphinx*, vere. — *S. Sabaea*, vario anni tempore (*Bremser*). — *S. Satyrus* (*Mayer*). — *S. Rhesus* (*Creplin*). — *S. Mona*, Parisiis (*Gervais*). — *Cebus ursinus*, Septembri, Berolini (*Rudolphi*). — *Lemur Mongoz*, vere (*Bremser*): in intestinis crassis, praesertim in coeco. M. C. V.

Cl. *Bellingham* in hominis intestino coeco semel individua 119 Dublini legit.

2. Trichocephalus affinis *RUDOLPHI*.

Collum longissimum capillare. *Corpus* crassiusculum, maris spiraliter involutum; feminae subrectum v. parum curvatum; extremitate caudali maris obtusa, bursa longe cylindrica muricata, apice truncata, vagina penis tubulosa antice dilatata; feminae parum curvata. Mar. longit. coll. ad 17″, crassit. $\frac{1}{8}$″; corp. longit. 7 - 8″, crassit. $\frac{3}{4}$″; fem. coll. longit. ad 18″, crassit. $\frac{1}{8}$″; corp. longit. 6″, crassit. $\frac{3}{4}$″.

Trichocephalus Ovis *Abildgaard*: in *Viborg* Ind. Mus. Vet. Haf. 237.
Trichocephalus affinis *Rudolphi*: in *Wiedemanns* Arch. II. 3. 7. III. 2. 3. — Ej. Entoz. hist. II. 92. Tab. I. 7—10. — Ej. Synops. 16. et 225. — *Gurlt*: Path. Anat. I. 350. Tab. V. 26—29. — *Miram*: in Bulletin de la soc. imp. des nat. de Moscou 1840. 153. — *Lamarck*: Anim. s. vert. 2. édit. III. 639. — *Mayer*: Beitr. z. Anatom. d. Entoz. 11. Tab. I. 6. (ic. caudae maris optima). — Anonym.: in London and Edinb. monthl. Journ. of med. sc. 1841. 33. et 1842. 529. (anatom.) — *Dujardin*: Hist. nat. des Helminth. 39.
Trichocephalus Cameli *Rudolphi*: Synops. 18.

Habitaculum. *Capra Aries* (*Abildgaard*), Junio, Gryphiae (*Rudolphi*), autumno et hieme (*Bremser*). — *C. Ammon*, vario anni tempore (*Bremser*). — *C. Hircus var. Mambricus*, Februario (*Diesing*). — *C. Hircus*, Martio, Vilnae (*Miram*). — *Bos Taurus* (*Rudolphi*). — *Camelus bactrianus* et *Dromedarius*, vario anni tempore. — *Antilope Dorcas*, autumno. — *A. Rupicapra*, vere et autumno. — *Cervus Elaphus*, hieme. — *C. Dama*, autumno. — *C. Capreolus*, vere (*Bremser*). — *C. dichotomus*, Novembri.

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— *C. simplicicornis*, Julio, in Brasilia (*Natterer*). — *Hystrix cristata*, Novembri (*Diesing*): in eorum intestinis crassis. M.C.V.

Nota. Trichocephalus affinis in tonsilla sphacelosa hominis ad Fort Pitt repertus (Monthl. Journ. of med. scienc. May. 1842. et *Frorieps* Neu. Notiz. XXIV. 242.) verosimilius Gramineae cujusdam arista quam Trichocephalus.

3. Trichocephalus contortus *RUDOLPHI.*

Collum longissimum capillare. *Corpus* crassiusculum, maris subspirale, feminae contortum; extremitate caudali maris obtusa, bursa cylindrica brevi, apice truncata, muricata(?), vagina penis tubulosa. Fem. longit. coll. ad 14‴, crassit. $\frac{1}{8}$‴; corp. longit. ad 7‴, crassit. $\frac{1}{8}$‴.

Trichocephalus contortus *Rudolphi*: Synops. 637. — *Dujardin*: Hist. nat. des Helminth. 36.

Habitaculum. *Spalax capensis*: in intestino coeco individui in spiritu vini asservati (*Rudolphi*). M. C. V.

Mares non vidi.

4. Trichocephalus unguiculatus *RUDOLPHI.*

Collum longissimum capillare. *Corpus* crassiusculum, maris spiraliter involutum, feminae subrectum; extremitate caudali maris obtusa, bursa cylindrica longissima apice dilatata truncata parce echinata, vagina penis tubulosa apice attenuata. Mar. et fem. longit. coll. 9‴, crassit. $\frac{1}{8}$‴; corp. longit. 6‴; crassit. $\frac{2}{4}$‴.

Herzog von *Holstein-Beck*: in Naturf. XXI. St. 1—6. Tab. I. 1—5.
Trichocephalus Leporis *Frölich*: in Naturf. XXIV. St. 144.
Mastigodes Leporis *Zeder*: Naturg. 71. Tab. I. 3—5.
Trichocephalus unguiculatus *Rudolphi*: Entoz. hist. II. 93. Tab. I. 11. — Ej. Synops. 17. et 235. — *Lamarck*: Anim. s. vert. 2. édit. III. 659. — *Dujardin*: Hist. nat. des Helminth. 37.

Habitaculum. *Lepus timidus*, Aprili et Majo (Dux *Holstein-Beck*), Septembri (*Rudolphi*), omni anni tempore (*Bremser* et pl. alii). — *L. Cuniculus ferus* (*Braun*), vario anni tempore (*Bremser*). — *L. variabilis*, autumno et hieme. — *Arctomys Citillus*, autumno: in eorum intestinis crassis. M. C. V.

Collum crenulatum in omnibus fere individuis vidi.

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5. Trichocephalus depressiusculus *RUDOLPHI.*

Collum longissimum capillare. *Corpus* crassiusculum subrectum, extremitate caudali maris turbinato-spirali, bursa longe cylindrica, apice truncata, inermi, vagina penis tubulosa apice attenuata; feminae parum incurvata. Mar. longit. coll. 15‴, crassit. $\frac{1}{6}$‴; corp. longit. 5‴, crassit. $\frac{1}{2}$‴; fem. coll. longit. 17‴, crassit. $\frac{1}{6}$‴; corp. longit. 7‴, crassit. $\frac{1}{2}$‴.

Trichocephalus Vulpis *Frölich*: in Naturf. XXIV. St. 142—145. Tab. IV. 25—29. — *Gmelin*: Syst. nat. 3039.

Mastigodes Vulpis *Zeder*: Naturg. 70.

Trichocephalus depressiusculus *Rudolphi*: Entoz. hist. II. 94. — Ej. Synops. 17. et 226. — *Bremser*: Icon. Helminth. Tab. I. 16—19. — *Gurlt*: Path. Anat. I. 350. Tab. V. 30—34. — *Dujardin*: Hist. nat. des Helminth. 34.

Habitaculum. *Canis Vulpes*, Octobri (*Frölich*), Remi (*Dujardin*). — *C. familiaris*, autumno et hieme (*Bremser*), Majo (*Diesing*): in eorum intestino coeco. M. C. V.

Collum crenulatum etiam in hac specie vidi.

6. Trichocephalus crenatus *RUDOLPHI.*

Collum longissimum capillare, interdum obsolete crenulatum. *Corpus* crassiusculum, maris spiraliter involutum, feminae subrectum; extremitate caudali maris bursa infundibuli v. subpyriformi echinata (?), vagina penis brevi tubulosa; feminae parum incurvata. Mar. ac fem. longit. coll. ad 1″ et 3—6‴, crassit. $\frac{1}{6}$‴; corp. longit. 8‴, crassit. $\frac{1}{3}$—$\frac{1}{2}$‴.

Trichocephalus Suis *Goeze*: Naturg. 128. Tab. VI. 6—7. — *Schrank*: Verz. 8.

Trichocephalus Apri *Gmelin*: Syst. nat. 3038.

Mastigodes Apri *Zeder*: Naturg. 70.

Trichocephalus crenatus *Rudolphi*: Entoz. hist. II. 95. — Ej. Synops. 17. et 226. — *Creplin*: Obs. 7. Fig. 1—3. (cum anatom.) — *Gurlt*: Path. Anat. I. 349. Tab. V. 19—25. — *Bellingham*: in Ann. of nat. hist. XIV. 478. — *Dujardin*: Hist. nat. des Helminth. 38. — *Creplin*: in *Wiegmanns* Arch. 1849. 1. 58.

Habitaculum. *Sus Scrofa dom.* et *fer.*, Majo (*Goeze* et *Hübner*), Januario, Gryphiae (*Creplin*), in Hibernia (*Bellingham*), Octobri, in Brasilia (*Natterer*). — *Dicotyles albirostris*, Augusto, ad Rio Mamore in Brasilia (individua mere feminea) (*Natterer*): in

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eorum intestinis crassis. — *Phacochoerus africanus*: in intestino coeco (*Otto*). M. C. V.

7. Trichocephalus nodosus *RUDOLPHI.*

Collum longissimum capillare. *Corpus* crassiusculum, subrectum, extremitate caudali maris in spiram simplicem involuta, bursa infundibuliformi muricata, basi subglobosa, vagina penis tubulosa longissima; feminae incurvata. Mar. et fem. longit. coll. 6‴, crassit. $\frac{1}{8}$‴; corp. longit. 4‴, crassit. $\frac{1}{2}$‴.

Trichocephalus Muris *Goeze*: Naturg. 119—121. Tab. VII. A. 1—5. — *Schrank*: Verz. 4. — *Gmelin*: Syst. nat. 3038. — *Frölich*: in Naturf. XXIX. St. 30.

Mastigodes Muris *Zeder*: Naturg. 70.

Trichocephalus nodosus *Rudolphi*: Entoz. hist. II. 96. — Ej. Synops. 17. et 227. — *Lamarck*: Anim. s. vert. 2. édit. III. 659. — *Bellingham*: in Ann. of nat. hist. XIV 478. — *Dujardin*: Hist. nat. des Helminth. 35. Tab. III. Fig. B.

Habitaculum. *Mus Musculus*, Aprili (*Goeze*), vere et aestate (*Bremser*), in Hibernia (*Bellingham*), Parisiis (*Dujardin*). — *M. Rattus*, aestate. — *M. sylvaticus*, aestate et autumno. — *Lemmus amphibius* et *L. arvalis*, autumno (*Bremser*). — *L. terrestris* (*Mehlis*). — *L.* (*Arvicola*) *subterraneus* (*Dujardin*). — *Holochilus brasiliensis*, Septembri. — *Hesperomys leucogaster*, Junio. — *Isothrix pachyura*, Junio. — *I. bistriata*, Julio, in Brasilia (*Natterer*): in eorum intestino coeco. M. C. V.

8. Trichocephalus minutus *RUDOLPHI.*

Collum longissimum capillare. *Corpus* crassiusculum subrectum, extremitate caudali maris in spiram simplicem involuta, bursa subglobosa basi muricata, vagina penis tubulosa apice attenuata; feminae incurvata. Mar. et fem. longit. coll. ad 8‴, crassit. $\frac{1}{8}$‴; corp. longit. ad 3‴, crassit. $\frac{3}{4}$‴.

Trichocephalus minutus *Rudolphi*: Synops. 638. — *Dujardin*: Hist. nat. des Helminth. 40.

Habitaculum. *Didelphys myosurus*, Decembri, in Brasilia (*Olfers*), Majo (*Natterer*). — *D. domestica*, Martio. — *D. cancrivora*, Decembri. — *D. Azarae*, Julio, in Brasilia (*Natterer*): in earum intestino coeco. M. C. V.

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9. Trichocephalus subspiralis *DIESING.*

Collum longissimum capillare. *Corpus* crassiusculum subrectum, extremitate caudali maris semispiraliter incurvata, bursa cylindrica interdum supra basim globose inflata muricata, vagina penis tubulosa apice attenuata; feminae incurvata. Mar. longit. coll. ad 5‴, crassit. $\frac{1}{12}$‴; corp. longit. ad 4‴, crassit. $\frac{1}{8}$‴; fem. longit. coll. ad 13‴, crassit. $\frac{1}{12}$‴; corp. longit. ad 7‴, crassit. $\frac{1}{3}$‴.

Habitaculum. *Dasypus tricinctus*, Octobri. — *D. unicinctus*. — *D. loricatus*, Novembri: in eorum intestino coeco, in Brasilia (*Natterer*). M. C. V.

Species inquirendae.

10. Trichocephalus Castoris *M. C. V.*

Fem. longit coll. 6‴, crassit. $\frac{1}{8}$‴; corp. longit. 4‴, crassit. $\frac{1}{3}$‴.

Trichocephalus Castoris Fibri Cat. Ent. Vind. 24. — *Rudolphi*: Synops. 18. — *Dujardin*: Hist. nat. des Helminth. 37.

Habitaculum. *Castor Fiber*: in intestino coeco, aestate. M. C. V.

11. Trichocephalus gracilis *RUDOLPHI.*

Fem. longit. coll. ad 11‴, crassit. $\frac{1}{8}$‴; corp. longit. 8‴, crassit. $\frac{1}{3}$‴.

Trichocephalus gracilis *Rudolphi*: Synops. 638. — *Dujardin*: Hist. nat. des Helminth. 38.

Habitaculum. *Dasyprocta Aguti*: Septembri (*Olfers*), Octobri (*Natterer*). — *D. rufa*, Aprili, in Brasilia (*Natterer*): in earum intestino coeco. M. C. V.

12. Trichocephalus Giraffae *CLOT-BEY.*

Longit. coll. ultra 3‴; corp. ad 1‴.

Trichocephalus Giraffae *Clot-Bey*: in Bulletin scient. de l'Académ. imp. de St. Pétersb. 1839. VI. 94. et: Isis. 1839. 663.

Habitaculum. *Camelopardalis Giraffa*: in intestinis tenuibus, Cairae (*Clot-Bey*).

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12. Trichocephalus Felis *DIESING.*

Fem. longit. coll. ad 7‴, crassit. $\frac{1}{8}$‴; corp. longit. ad 3″, crassit. $\frac{1}{4}$‴.

Habitaculum. *Felis tigrina*: in intestinis, in Brasilia (*Natterer*). M. C. V.

Genera affinia maribus ignotis non satis stabilita.

XLIV. SCLEROTRICHUM *RUDOLPHI.*

Taenia *Pallas.* — Trichocephalus *Goeze.* — Mastigodes *Zeder.*

Corpus subcylindricum crassiusculum. *Collum* longissimum capillare. *Caput* discretum disciforme margine uncinulatum. *Os* terminale centrale. *Mas* ... *Apertura genitalis* feminea... *Sp. viviparae.* — *Amphibiorum* endoparasitae in ventriculo obviae.

1. Sclerotrichum echinatum *RUDOLPHI.*

Corpus feminae antrorsum in spiram contortum, obsolete moniliforme, retrorsum compressum parum incurvatum, fuscum. *Collum* corpore brevius. *Caput* disciforme margine uncinulatum. Fem. longit. coll. ultra 10″, crassit. vix $\frac{1}{4}$‴; corp. longit. ultra $7\frac{1}{2}$‴, crassit. $\frac{3}{4}$‴; capit. longit. $\frac{3}{4}$‴, crassit. $\frac{1}{8}$‴.

Taenia *Pallas*: in Nov. Com. Petrop. XIX. 449—452. Tab. X. 6. A.

Taenia Spirillum *Pallas*: N. Nord. Beitr. I. 1. 111.

Trichocephalus *Goeze*: Naturg. 123. Tab. VII. A. 67. (ic. Pallasii).

Trichocephalus Lacertae *Schrank*: Verz. 5. — *Gmelin*: Syst. nat. 3039.

Mastigodes Lacertae *Zeder*: Naturg. 71.

Trichocephalus echinatus *Rudolphi*: Entoz. hist. II. 98. — Ej. Synops. 18. — *Bremser*: Icon. Helminth. Tab. I. 20—22. — *Lamarck*: Anim. s. vert. 2. édit. III. 659.

Sclerotrichum echinatum *Rudolphi*: Synops. 223. — *Dujardin*: Hist. nat. des Helminth. 41.

Habitaculum. *Bipes Pallasii*: in ventriculo, prope Naryn in Rossia asiatica (*Pallas*).

Specimen Pallasii in Mus. Berol. servatum vidi. — Animalia in Dalmatia lecta hunc in finem frustra investigavi.

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XLV. ONCOPHORA *DIESING.*

Trichocephalus *Rudolphi.*

Corpus subcylindricum crassiusculum, antice gibbosum. *Collum* longissimum capillare. *Caput* ... *Mas* ...; feminae apertura genitalis in gibbi apice. *Sp.viviparae.* — *Piscium* endoparasitae.

1. Oncophora neglecta *DIESING.*

Corpus feminae incurvatum, viridi-fuscum, extremitate caudali acuta. *Collum* longissimum. *Caput* ... Fem. longit. coll. 21‴, crassit. $\frac{1}{3}$‴; corp. longit. 9‴, crassit. $\frac{3}{4}$‴; magn. gibbi. $\frac{1}{2}$‴.

Trichocephalus gibbosus *Rudolphi*: Synops. 639 - 640. — *Dujardin*: Hist. nat. des Helminth. 41.

Habitaculum. *Thynnus vulgaris*: in vesica fellea, circa Aequatorem (*Emanuelus Pohl*). M. C. V.

Individua pauca, in M. C. V. servata, capite orbata videntur.

FAMILIA II. STRONGYLIDEA. Collum nullum v. subnullum. Penis haud vaginatus v. in vagina bipartita.

XLVI. STEPHANURUS *DIESING.*

Corpus subcylindricum, retrorsum sensim increscens. *Caput* corpore continuum. *Os* terminale orbiculare amplum, limbo corneo annulari dentato. *Extremitas* caudalis maris recta, bursa terminali laciniata, laciniis 5 membrana junctis, pene filiformi papillis conicis tribus circumvallantibus amplexo; feminae inflexa, obtusa, apice rostrata, utroque latere processibus brevibus obtusis notata, apertura genitali retrorsum sita. — *Pachydermatum* endoparasitae in lardo obviae.

1. Stephanurus dentatus *DIESING.*

Caput apice truncatum; *oris* limbo obsolete sex-dentato, dentibus duobus oppositis validioribus. Longit. mar. 10—13‴, crassit. 1‴; fem. longit. 15—18‴, crassit. $1\frac{1}{2}$‴.

Stephanurus dentatus *Diesing*: in Annal. d. Wiener Museums. II. 232—233. (anatom.) Tab. XV. 9—19. — *Dujardin*: Hist. nat. des Helminth. 289.

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Habitaculum. *Sus Scrofa dom. varietas*: in lardo, solitarie vel plura capsula inclusa, Martio, in Brasilia (*Natterer*). M. C. V.

XLVII. DIAPHANOCEPHALUS *DIESING.*

Strongylus *Rudolphi.* — Sclerostoma *Dujardin.*

Corpus subcylindricum, antrorsum sensim increscens. *Caput* corpore continuum hemisphaericum, apice exacte truncatum, fulcris quatuor cruciatim dispositis, binis simplicibus, binis sinuato-bifidis antice arcuatim convergentibus, membrana pellucida transverse striata junctis. *Os* terminale suborbiculare. *Extremitas* caudalis maris curvata, bursa terminali ampla, integra aut fissa, multiradiata, pene vagina bicruri, cruribus costa longitudinali mediana percursis, incluso; feminae subrecta acute conica. *Apertura genitalis* retrorsum sita. — *Amphibiorum* Americae tropicae endoparasita.

1. Diaphanocephalus strongyloides *DIESING.*

Caput fulcris linearibus, apice haud dilatatis. *Corpus* subcylindricum antrorsum increscens, subrectum v. parum curvatum, extremitate caudali maris gibbo subbasilari dorsali, bursa terminali campanulata 12-radiata integra, cruribus vaginae penis ensiformibus; feminae breve mucronata. Longit. mar. ad 3‴, crassit. p. anter. $\frac{1}{4}$‴, poster. $\frac{1}{6}$‴; fem. longit. 4—5‴, crassit. p. anter. $\frac{1}{5}$‴, poster. $\frac{1}{5}$‴.

Strongylus galeatus *Rudolphi*: Synops. 648.
Sclerostoma galeatum *Dujardin*: Hist. nat. des Helminth. 260.

Habitaculum. *Podinema Teguixin*: in intestinis, Novembri, in Brasilia (*Natterer*). M. C. V.

2. Diaphanocephalus costatus *DIESING.*

Caput fulcris apice dilatatis discum formantibus. *Corpus* subcylindricum subaequale, antrorsum parum increscens, subrectum, extremitate caudali maris gibberulo subbasilari dorsali, bursa terminali hemisphaerica 12-radiata fissa, cruribus va-

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ginae penis arcuatis sublinearibus; feminae breve mucronata. Longit. mar. ad 4‴, crassit. med. $\frac{1}{3}$‴; fem. 7‴, crassit. med. $\frac{1}{2}$‴.

Strongylus costatus *Rudolphi*: Synops. 647.
Sclerostoma costatum *Dujardin*: Hist. nat. des Helminth. 260.

Habitaculum. *Lachesis rhombeata*, Junio, et *Hylophis laevicollis*: in intestinis, in Brasilia (*Natterer*). M. C. V.

Species inquirenda.

3. Diaphanocephalus Viperae *DIESING.*

Longit. 4‴; crassit. $\frac{1}{6}$‴.

Strongylus Viperae *Rudolphi*: Synops. 37.

Habitaculum. *Vipera Redii*: in intestinis. M. C. V.

Specimen unicum masculum in collectione prostat.

XLVIII. DELETROCEPHALUS *DIESING.*

Corpus subcylindricum. *Caput* corpore continuum hemisphaericum, apice exacte truncatum, fulcris 6 in orbem aequaliter dispositis, fibrosis opacis, utrinque dilatatis, antice convergentibus, in annulum confluentibus membrana diaphana junctis. *Os* terminale suborbiculare, oris limbo papilloso. *Extremitas* caudalis maris bursa excisa, multiradiata, pene in vagina bipartita; feminae subulata recta, apertura genitali supra caudae apicem. — *Avium* Americae tropicae endoparasitae.

1. Deletrocephalus dimidiatus *DIESING.*

Caput fenestrellis 6 subellipticis; *oris* limbo papillis sex cum totidem fulcris alternantibus obsesso; bursa maris profunde et late excisa s. dimidiata, radiis dorsalibus utrinque bipartitis subparallelis, radiis lateralibus quadripartitis apicibus divergentibus, cruribus vaginae penis longissimis linearibus; extremitate caudali feminae subulata basi excisa. *Copula* sub angulo obtusissimo admissa. Longit. mar. 5—6‴, crassit. $\frac{1}{4}$‴; fem. longit. 8—11‴, crassit. $\frac{1}{6}$‴.

Habitaculum. *Rhea americana*: in intestino coeco et recto, Februario, in Brasilia (*Natterer*). M. C. V.

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XLIX. DOCHMIUS *DUJARDIN.*

Ascaris *Goeze.* — Uncinaria *Frölich.* — Strongylus *Rudolphi.*

Corpus subcylindricum rarius capillare. *Caput* subglobosum cernuum. *Os* terminale obliquum amplum, limbo corneomembranaceo annulari inermi v. armato. *Extremitas* caudalis maris bursa terminali integra vel biloba multiradiata, pene in vagina bipartita; feminae recta obtuse conica v. mucronata, apertura genitali infra corporis medium. — *Mammalium* endoparasitae in intestinis obviae.

* Os limbo inermi.

1. Dochmius tubaeformis *DUJARDIN.*

Caput cernuum; *os* amplum tetragonum, limbo inermi. *Corpus* maris retrorsum increscens, feminae utrinque aequaliter attenuatum; bursa maris tubaeformi utrinque quadri-, medio triradiata; extremitate caudali feminae acute conica apice mucronata. Longit. mar. ad 4‴, crassit. $\frac{1}{6}$‴; fem. 6‴, crassit. $\frac{1}{4}$‴.

Strongylus tubaeformis *Zeder*: Nachtr. 73—75. — Ej. Naturg. 91. Tab. II. 45. — *Rudolphi*: Entoz. hist. II. 236. — Ej. Synops. 36. — *Gurlt*: Path. Anat. I. 363. et in *Hertwigs* Magaz. f. d. gesammte Thierheilkunde. XIII. 1847. 74. Tab. I. Fig. 3—7.
Dochmius tubaeformis *Dujardin*: Hist. nat. des Helminth. 279.

Habitaculum. *Felis Catus*: in duodeno, utplurimum tuberculis inclusus, Aprili (*Zeder*). — *F. viverrina*, in theriotrophio Parisiensi emortua (*Gervais*). — *F. Onça*, Vindobonae (*Diesing*), Junio, Matogrosso (*Natterer*). — *F. concolor*, Parisiis (*Gervais*), Caiçarae, Aprili, Junio et Novembri. — *F. tigrina*. — *F. mellivora*, Februario, Aprili et Septembri, in Brasilia (*Natterer*). — *F. Leopardus*. — *F. Panthera*, Berolini (*Gurlt*). M. C. V.

2. Dochmius trigonocephalus *DUJARDIN.*

Caput cernuum; *os* tetragonum limbo inermi. *Corpus* subaequale utrinque parum attenuatum; bursa maris globosa v. campanulata subbiloba utrinque quinqueradiata, radio dorsali solitario; extremitate caudali feminae conica, apice mu-

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coronata. Longit. mar. ad 3‴, crassit. $\frac{1}{6}$‴; fem. lg. 4—5‴, crassit. $\frac{1}{5}$‴.

Uncinaria Vulpis *Frölich*: in Naturf. XXIV. St. 137—139. Tab. IV. 18. 19.

Strongylus Vulpis *Zeder*: Nachtr. 73. — Ej. Naturg. 91.

Strongylus tetragonocephalus *Rudolphi*: Entoz. hist. II. 282. — Ej. Synops. 35. et 265. — *Miram*: in Bulletin de la soc. imp. des Natur. de Moscou 1840. 154. — *Bellingham*: in Ann. of nat. hist. XIII. 104.

Strongylus trigonocephalus *Rudolphi*: Entoz. hist. II. 231. Tab. II. 5. 6. — Ej. Synops. 35. et 265. — *Gurlt*: Path. Anat. I. 363. Tab. VII. 29—34. — *Bellingham*: in Ann. of nat. hist. XIII. 104.

Dochmius trigonocephalus *Dujardin*: Hist. nat. des Helminth. 277—279.

Habitaculum. *Canis Vulpes*, Octobri (*Frölich*), Novembri (*Zeder* et *Treutler*), aestate (*Bremser*), Martio et Aprili (*Dujardin*): in intestinis, in Hibernia (*Bellingham*). — *C. Lupus*, hieme. M. C. V., Vilnae, Novembri (*Miram*): in ventriculo. — *C. familiaris* (*Chabert* et pl. alii), Aprili et Julio. — *C. jubatus*, Octobri. — *C. Azarae*, Novembri, in Brasilia (*Natterer*): in eorum intestinis. M. C. V.

3. Dochmius criniformis *DUJARDIN.*

Caput cernuum; *os* tetragonum limbo inermi. *Corpus* capillare, maris subaequale antrorsum, feminae retrorsum sensim attenuatum; bursa maris subglobosa biloba, lobo singulo quadriradiato; extremitate caudali feminae acutiuscula. Longit. mar. ad 3‴, crassit. $\frac{1}{10}$‴; fem. longit. 4‴, crassit. $\frac{1}{6}$‴.

Ascaris criniformis *Goeze*: Naturg. 106. Tab. III. 1—4.

Strongylus Melis *Müller*: in Naturf. XXII. St. 55. — *Schrank*: Verz. 15.

Uncinaria Melis *Frölich*: in Naturf. XXIV. St. 136. — *Gmelin*: Syst. nat. 3041. — *Rudolphi*: Observ. I. 18.

Ascaris Melis: Tabl. Encycl. Tab. XXXI. 1—4. (ic. Goezei).

Strongylus criniformis *Rudolphi*: in *Wiedemanns* Arch. II. 2. 39. — *Zeder*: Naturg. 90. — *Rudolphi*: Entoz. hist. II. 234. — Ej. Synops. 35.

Dochmius criniformis *Dujardin*: Hist. nat. des Helminth. 276.

Habitaculum. *Meles Taxus*: in intestinis, Aprili et autumno (*Goeze*), Octobri (*Rudolphi*), aestate et autumno (*Bremser*). M.C.V.

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4. Dochmius crassus *DUJARDIN.*

Caput cernuum; *os* limbo inermi. *Corpus* feminae utrinque attenuatum, extremitate caudali conica truncata, apice mucronata. Longit. 3‴; crassit. ad $\frac{1}{4}$‴.

Dochmius crassus *Dujardin*: Hist. nat. des Helminth. 279.

Habitaculum. *Viverrae species dubia* (*senegalensis*): in intestinis (*Gervais*).

** Os limbo armato.

5. Dochmius hypostomus *DIESING.*

Caput cernuum; *os* limbo denticulis convergentibus dense armatum. *Corpus* rectum subaequale; bursa maris patellaeformis obsolete biloba, utrinque quadriradiata, radiis utrinque binis apice divisis; extremitate caudali feminae rotundata apice breve mucronata. Longit. mar. 6—8‴, crassit. $\frac{1}{5}$—$\frac{1}{4}$‴; fem. longit. 7—11‴; crassit. $\frac{1}{4}$—$\frac{1}{3}$‴.

Strongylus ovinus *Fabricius*: in Zool. Dan. II. 3. et in: Danak. Selsk. Skrivt. III. 2. 5—12. Tab. I. 1. 2. (ic. bona). — *Gmelin*: Syst. nat. 3044. — *Zeder*: Naturg. 93.

Strongylus hypostomus *Rudolphi*: Synops. 33 et 263. — *Bremser*: Icon. Helminth. Tab. IV. 1—4. (ore nudo). — *Creplin*: Nov. Obs. 10. Tab. I. 6—9. (ore nudo). — *Mehlis*: in Isis. 1831. 78—88. Tab. II. 10—12. (ore armato). — *Gurlt*: Path. Anat. I. 356. Tab. VII. 7—12. — *Creplin*: in *Ersch* et *Grub*. Encycl. XXXII. 281. — *Dujardin*: Hist. nat. des Helminth. 255.

Strongylus ventricosus *Rudolphi*: Synops. 33. (Cervi Damae).

Strongylus cernuus *Creplin*: Nov. Obs. 9. — *Mehlis*: in Isis. 1831. 77. — *Gurlt*: Path. Anat. I. 357. Tab. VI. 17—22.

Habitaculum. *Capra Aries* (*Fabricius*, *Bremser*, *Hausmann* et *Creplin*); — *var. erythrocephala*, vere; — *var. hispanica*, hieme (*Bremser*), Octobri, Gryphiae (*Laurer*); — *var. laticaudata*, vere; — *var. strepsiceros*, autumno (*Bremser*). — *C. Hircus* (*Gurlt*); — *var. Mambricus*, Januario (*Diesing*). — *C. Ammon*, autumno et hieme. — *Antilope Rupicapra*, vario anni tempore (*Bremser* et *Diesing*). — *A. Dorcas juv.*, Martio. — *A. Leucoryx*, Augusto (*Diesing*). — *Cervus Dama*, autumno. — *C. Elaphus*, aestate et autumno. — *C. Capreolus*, autumno: in eorum intestinis tenuibus et crassis. M. C. V.

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L. SCLEROSTOMUM *RUDOLPHI.*

Fasciola *Montagu.* — Distoma, Strongylus et Sclerostoma *Rudolphi.* — Syngamus *Siebold.* — Cyathostoma *Blanchard.*

Corpus subcylindricum, utrinque v. antrorsum v. retrorsum magis attenuatum. *Caput* subglobosum. *Os* terminale orbiculare, limbo annulari subcorneo, dentato v. papilloso. *Extremitas* caudalis maris bursa terminali integra v. lobata, multiradiata, pene in vagina bipartita; feminae recta, apertura genitali in anteriore v. posteriore corporis parte. — *Mammalium* et *Avium* endoparasitae, in intestinis nec non et aliis organis obviae.

In hoc genere et subsequentium nonnullis bursa maris sub copula pagina sua interna materiam tenacem exsudans conjugii vinculum arctissimum reddit.

* Os limbo papilloso.

1. Sclerostomum Syngamus *DIESING.*

Caput hemisphaericum; *os* limbo orbiculari papillis 6 cincto. *Corpus* rectum antrorsum attenuatum, sanguineum; bursa maris convexa 12—15-radiata; extremitate caudali feminae rotundata apice mucronata, apertura genitali in anteriore corporis parte. *Copula* sub angulo acuto admissa. Longit. mar. 2—2½‴; fem. 6‴; crassit. ¼—⅓‴.

Wiesenthal: in Medical and Phys. Journ. 1799. II. 204.

Fasciola Trachea *Montagu*: in Transact. societ. Wernerian. I. 197—198. Tab. VII. 4.

Distoma lineare (tracheale) *Rudolphi*: Synops. 114. et 414.

Syngamus trachealis *Siebold*: in *Wiegmanns* Arch. 1836. I. 106—116. Tab. III. 1—2. et ibid. 1837. 53. et 67. — *Yonatt*: in Veterinarian. Octob. 1840. vers.: in *Gurlt* et *Hartwigs* Mag. f. d. gesammt. Thierheilk. 1841. 50. — *Siebold*: in *Wiegmanns* Arch. 1842. 2. 348. — — *Dujardin*: Hist. nat. des Helminth. 261.

Strongylus trachealis *Bellingham*: in Ann. of nat. hist. XIII. 104. — *Frorieps* Neu. Notiz. XI. 160.

Strongylus Meleagris Gallopavonis *Bellingham*: in Ann. of nat. hist. XIII. 105.

Habitaculum. *Phasianus Gallus*, in America meridionali (*Wiesenthal*), in Anglia (*Montagu*), Octobri, in Germania (*Siebold*), in Hibernia (*Bellingham*). — *Ph. colchicus* (*Montagu*). —

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Meleagris Gallopavo (*Wiesenthal* et *Bellingham*). — *Pavo cristatus* (*Bellingham*). — *Perdix cinerea* (*Montagu* et *Bellingham*). — *Corvus Pica*, Octobri, Remi (*Dujardin*). — *Picus viridis*. — *Sturnus vulgaris* et *Cypselus Apus*, Majo (*Siebold.*) — *Anas Boschas dom.* (*Rudolphi*): in eorum trachea.

Nota. Morbus verminosus in Anglia interdum epizooticus, non raro lethalis („the gapes" nuncupatus), pullos praesertim infestat.

2. Sclerostomum tracheale *DIESING.*

Caput subhemisphaericum; *os* limbo orbiculari obsolete papilloso. *Corpus* rectum utrinque attenuatum, sanguineum; bursa maris truncata, fissa, multiradiata; extremitate caudali feminae attenuata, apertura genitali in anteriore corporis parte. *Copula* sub angulo acuto admissa. Longit. mar. $3\frac{1}{2}$—4″; fem. 6—20″.

Strongylus trachealis *Nathusius*: in *Wiegmanns* Arch. 1837. I. 60—66. — *Siebold*: ibid. 67. et 1838 II. 293. — *Creplin*: ibid. 1846. 131.

Habitaculum. *Ciconia nigra* (*Nathusius*). — *Corvus Cornix* (*Creplin*): in trachea.

3. Sclerostomum dispar *DIESING.*

Caput subglobosum; *os* limbo orbiculari obsolete papilloso. *Corpus* rectum subaequale, sanguineum; bursa maris transverse elliptica antice excisa, utrinque triradiata; extremitate caudali feminae rotundata apice mucronata, apertura genitali in anteriore corporis parte. *Copula* sub angulo acuto admissa. Longit. mar. $2\frac{1}{2}$—3″, crassit. $\frac{1}{4}$″; fem. lg. 10—12″, crassit. $\frac{1}{2}$″.

Habitaculum. *Felis concolor*: in trachea, Junio, in Brasilia (*Natterer*). M. C. V.

** Os limbo denticulato.

4. Sclerostomum armatum *RUDOLPHI.*

Caput globosum truncatum; *os* limbo denticulis rectis dense armato. *Corpus* rectum retrorsum attenuatum, bursa máris triloba, lobo intermedio minore, lobis singulis quadriradiatis radiis lanceolatis; extremitate caudali feminae obtusiuscula, apertura genitali in tertia parte corporis postica. *Ovula* elliptica medio constricta. *Copula* sub angulo recto admissa.

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Var. α. minor, aneurysmaticus.
Longit. mar. 6‴; fem. 6—8‴; crassit. $\frac{1}{2}$—$\frac{2}{3}$‴.

Ruysch: Diiucid. Valv. Obs. VI. 1721. — Ejus Obs. anatom. 64. Fig. D. Advers. Anat. Dec. III. 19. — *Schulze*: in Act. Nat. Cur. I. 519—531. — *Rudolphi*: in *Wiedemanns* Arch. III. 2. 11.

Strongylus armatus *Rudolphi*: Reisebemerk. II. 36. — Ej. Entoz. hist. II. 205—208. — *Hodgson*: Treatises of Arter and Veins. 569—575. Tab. VIII. 2. et 3. 1815. — Vers. germ. *Hodgson*: Von den Krankh. d. Arter. u. Venen. 581—586. Tab. III. 5. 1817. — *Greve*: Erfahr. u. Beobacht. ü. d. Krankh. d. Hausth. 169. 1818. — *Rudolphi*: Synops. 30. et 259. — *Valentin*: Repertor. 1841. 51. — *Gurlt*: in *Wiegmanns* Arch. 1844. 322—324. Tab. IX. 1—4. (de metamorphosi).

Strongylus armatus minor *Rayer*: in Arch. de med. comp. 1843. No. 1. 1—40. Tab. I. et II.

Var. β. major, intestinalis.
Longit. mar. 1″; fem. $1\frac{1}{2}$—2″; crassit. $\frac{3}{4}$—1‴.

Strongylus equinus *Müller*: Zool. Dan. II. 2. Tab. XLII. 1—12. — *Goeze*: Naturg. 137. Tab. IX. B. 10. 11. (femina). — *Schrank*: Verz. 15. — *Gmelin*: Syst. nat. 3043. — *Zeder*: Naturg. 90.

Strongylus asininus *Viborg*: Ind. Mus. Vet. Haf. 237.

Strongylus armatus *Rudolphi*: in *Wiedemanns* Arch. II. 2. 38. III. 2. 10. — Ej. Entoz. hist. II. 205—208. — Idem: in Salzburger med. chir. Zeit. 1811. 38. — Ej. Synops. 30. et 259. et in Horis phys. berolin. 11. Tab. II. a. D. (sub copula). — *Deslongchamps*: in Encycl. méth. vers. 700. — *Westrumb*: in Isis. 1822. 658. Tab. VI. (anatom.) — *Mehlis*: in Isis. 1831. 79—87. (anatom.) — *Bremser*: Icon. Helminth. Tab. III. 10—15. — *Blainville*: in *Bremser* Traité sur les vers intest. et in Dict. des sc. nat. vers. XXIX. 15. — *Leblond*: Précis analyt. de trav. de l'Acad. des sciences, belles lett. et arts de Rouen. 1835. Part. méth. phys. et natur. I. avec plus. planch. — Idem: Quelques matièr. pour servir à l'hist. des Filaires et des Strongles Paris. 1836. 31. Tab. IV. 1. — Isis. 1837. 722. (anatom.) — *Frorieps* Neu. Notiz. I. 84. — *Siebold*: in *Wiegmann's* Arch. 1837. 2. 257. — *Miescher*: in Bericht über die Verhandl. d. naturf. Gesellsch. in Basel. III. 50. et in Annal. des sc. nat. X. 1838. 191. — *Wiegmanns* Arch. 1839. 159. (Embryol.) — *Gurlt*: Path. Anat. I. 353. Tab. VI. 33—43. — *Creplin*: in *Ersch* et *Grub*. Encycl. XXXII. 278. (anatom.) — *Blanchard*: in *Cuvier* Règne animal nouv. édit. Zoophytes Tab. XXVII. Fig. 1. et 2. et Voyage en Sicile. Tab. XXI. Fig. 1. et 2. — Idem: in Annal. des sc. nat. 3. sér. XI. 173—176. (cum anatom.)

Sclerostoma equinum *Dujardin*: Hist. nat. des Helminth. 257.

Habitaculum. Var. minoris: *Equus Caballus*: in aneurys-

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matibus arteriarum mesenterii (*Ruysch*, *Schulze* et *Hodgson*), rarius in coeliaca (*Hodgson*), in vena portarum (*Valentin*). — *E. Asinus*: in aneurysmatibus arteriae mesentericae superioris, rarius coeliacae (*Hodgson*). — Majoris: *Equus Caballus*: in intestinis crassis praesertim coeco, omni anni tempore, rarius in duodeno et in pancreate (*Flormann*), in tunica vaginali propria testiculi (*Gurlt*). — *E. Asinus* (*Abildgaard*): in intestinis, hieme (*Bremser*). — *E. Mulus*: in intestinis crassis praesertim coeco, Januario, in Brasilia (*Natterer*). M. C. V.

5. Sclerostomum tetracanthum *DIESING.*

Caput truncatum; *oris* limbo interno denticulis rectis densis, externo aculeis 4 majoribus obtusis cruciatim dispositis armato. *Corpus* rectum utrinque attenuatum, bursa maris triloba, lobo intermedio valde producto, lobis singulis multiradiatis, radiis furcatis; extremitate caudali feminae recta, truncata, breve mucronata, apertura genitali supra caudae apicem. *Copula* sub angulo recto admissa.

Var. α. minor.

Longit. mar. 4‴; fem. 5‴; crassit. $\frac{1}{6}$‴.

Var. β. major.

Longit. mar. 6—7‴; fem. 7 8‴; crassit. $\frac{1}{5}$—$\frac{1}{4}$‴.

Strongyli armati proles *Rudolphi*: Entoz. hist. I. 325. II. 207.

Strongylus tetracanthus *Mehlis*: in Isis 1831. 79. — *Gurlt*: Path. Anat. I. 355. Tab. VI. 23—32. — *Miescher*: in Bericht. über d. Verhandl. d. naturf. Gesellsch. in Basel. III. 50.; in Annal. des sc. nat. X. 1838. 191. et in *Wiegmanns* Arch. 1839. 159.

Sclerostoma quadridentatum *Dujardin*: Hist. nat. des Helminth. 258.

Habitaculum. *Equus Caballus*: in intestino duodeno et coeco (*Rudolphi* et *Mehlis*). — *E. Asinus*, Berolini (*Gurlt*). — *E. Mulus*: in intestino coeco, Januario, in Brasilia (*Natterer*). M. C. V.

Nota. Individua brasiliensia in copula versantia prostant in collectione Mus. Caes. Vind.

6. Sclerostomum dentatum *RUDOLPHI.*

Caput truncatum; *oris* limbo denticulis recurvatis 10—12. *Corpus* rectum, utrinque attenuatum, bursa maris triloba, lobo intermedio minore, lobis singulis triradiatis, radiis indi-

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Var. α. minor, aneurysmatic
Longit. mar. 6‴; fem. 6—8‴; cras

***Ruysch*: Dilucid. Valv. Obs. VI. 1721. —**
Advers. Anat. Dec. III. 19. — *Schulze*
— *Rudolphi*: in *Wiedemanns* Arch.
Strongylus armatus *Rudolphi*: Reiseb
II. 205—208. — *Hodgson*: Treati
Tab. VIII. 2. et 3. 1815. — Vers
d. Arter. u. Venen. 581—586.
u. Beobacht. ü. d. Krankh. d. H
30. et 259. — *Valentin*: R
***manns* Arch. 1844. 322—324.**
Strongylus armatus minor *Ro*
1—40. Tab. I. et II.

Var. β. major, in
Longit. mar. 1″; fe

Strongylus equinus *M*
***Goeze*: Naturg. 1**
Verz. 15. — *Gme*
Strongylus asininus
Strongylus armatus
10. — Ej. E
chir. Zeit. 1811
berolin. II. Tab.
méth. vers. 700.
— *Mehlis*: in Isis.
minth. Tab. III.
vers intest. et in
Précis analyt. de
Rouen. 1835. Paris.
Quelques matiér.
Paris. 1836. 31.
rieps Neu. Notiz.
— *Miescher*: in
Basel. III. 50.
manns Arch. 1839.
Tab. VI. 33—43.
278. (anatom.) —
Zoophytes Tab.
XXI. Fig. 1. et
174—176. (cum a
crostoma equinum

Filiaculum. V

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[illegible] .t. 3. sér. XI. 183—185. Tab. VII. 5. (cum

[illegible] *us ridibundus*: in cavo orbitae (*Blan-*

US *MÜLLER*. Charact. reform.

— Cucullanus *Goeze*. — Fusaria *Zeder*.

.lricum, rarissime prismaticum, utrinque
: filiforme. *Caput* corpore continuum nu-
Os terminale orbiculare limbo haud corneo,
Extremitas caudalis maris bursa terminali
. bi-, tri- aut multiloba multiradiata exap-
ie filiformi in vagina bipartita; feminae recta,
trorsum, rarius retrorsum sita. *Sp. oviparae*
Mammalium et *avium* rarius *amphibiorum*
in intestinis nec non et in aliis organis obviae.

pectus dispositionis specierum.

* *Os limbo nudo.*

† Caput haud alatum.

maris integra: Sp. 1.
" excisa: Sp. 2—3.
" bilobia: Sp. 4—11.
" multiloba: Sp. 12.

†† Caput bialatum.

integra: Sp. 13.
bilobia: Sp. 14—17.
multiloba: Sp. 18.

** *Os limbo papilloso.*

† Caput haud alatum.

ta: Sp. 19—21.
ba: Sp. 22—23.

†† Caput bialatum.

: Sp. 24—25.

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Var. α. minor, aneurysmaticus.
Longit. mar. 6‴; fem. 6—8‴; crassit. $\frac{1}{2}$—$\frac{3}{4}$‴.

Ruysch: Diflucid. Valv. Obs. VI. 1721. — Ejus Obs. anatom. 64. Fig. D. Advers. Anat. Dec. III. 19. — *Schulze*: in Act. Nat. Cur. I. 519—521. — *Rudolphi*: in *Wiedemanns* Arch. III. 2. 11.

Strongylus armatus *Rudolphi*: Beisebemerk. II. 36. — Ej. Entoz. hist. II. 205—208. — *Hodgson*: Treatises of Arter and Veins. 569—575. Tab. VIII. 2. et 3. 1815. — Vers. germ. *Hodgson*: Von den Krankh. d. Arter. u. Venen. 581—586. Tab. III. 5. 1817. — *Greve*: Erfahr. u. Beobacht. ü. d. Krankh. d. Hausth. 169. 1818. — *Rudolphi*: Synops. 30. et 259. — *Valentin*: Repertor. 1841. 51. — *Gurlt*: in *Wiegmanns* Arch. 1844. 322—324. Tab. IX. 1—4. (de metamorphosi).

Strongylus armatus minor *Rayer*: in Arch. de med. comp. 1843. No. 1. 1—40. Tab. I. et II.

Var. β. major, intestinalis.
Longit. mar. 1″; fem. $1\frac{1}{2}$—2″; crassit. $\frac{3}{4}$—1‴.

Strongylus equinus *Müller*: Zool. Dan. II. 2. Tab. XLII. 1—12. — *Goeze*: Naturg. 137. Tab. IX. B. 10. 11. (femina). — *Schrank*: Verz. 15. — *Gmelin*: Syst. nat. 3043. — *Zeder*: Naturg. 90.

Strongylus asininus *Viborg*: Ind. Mus. Vet. Hal. 237.

Strongylus armatus *Rudolphi*: in *Wiedemanns* Arch. II. 2. 38. III. 2. 10. — Ej. Entoz. hist. II. 205—208. — Idem: in Salzburger med. chir. Zeit. 1811. 38. — Ej. Synops. 30. et 259. et in Horis phys. berolin. 11. Tab. II. a. D. (sub copula). — *Deslongchamps*: in Encycl. méth. vers. 700. — *Westrumb*: in Isis. 1828. 658. Tab. VI. (anatom.) — *Mehlis*: in Isis. 1831. 79—87. (anatom.) — *Bremser*: Icon. Helminth. Tab. III. 10—15. — *Blainville*: in *Bremser* Traité sur les vers intest. et in Dict. des sc. nat. vers. XXIX. 15. — *Leblond*: Précis analyt. de trav. de l'Acad. des sciences, belles lett. et arts de Rouen. 1835. Part. méth. phys. et natur. I. avec plus. planch. — Idem: Quelques matièr. pour servir à l'hist. des Filaires et des Strongles Paris. 1836. 31. Tab. IV. 1. — Isis. 1837. 722. (anatom.) — *Frorieps* Neu. Notiz. I. 84. — *Siebold*: in *Wiegmann's* Arch. 1837. 2. 257. — *Miescher*: in Bericht über die Verhandl. d. naturf. Gesellsch. in Basel. III. 50. et in Annal. des sc. nat. X. 1838. 191. — *Wiegmanns* Arch. 1839. 159. (Embryol.) — *Gurlt*: Path. Anat. I. 353. Tab. VI. 33—43. — *Creplin*: in *Ersch* et *Grub*. Encycl. XXXII. 278. (anatom.) — *Blanchard*: in *Cuvier* Règne animal nouv. édit. Zoophytes Tab. XXVII. Fig. 1. et 2. et Voyage en Sicile. Tab. XXI. Fig. 1. et 2. — Idem: in Annal. des sc. nat. 3. sér. XI. 173—176. (cum anatom.)

Sclerostoma equinum *Dujardin*: Hist. nat. des Helminth. 257.

Habitaculum. Var. minoris: *Equus Caballus*: in aneurys-

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matibus arteriarum mesenterii (*Ruysch*, *Schulze* et *Hodgson*), rarius in coeliaca (*Hodgson*), in vena portarum (*Valentin*). — *E. Asinus*: in aneurysmatibus arteriae mesentericae superioris, rarius coeliacae (*Hodgson*). — Majoris: *Equus Caballus*: in intestinis crassis praesertim coeco, omni anni tempore, rarius in duodeno et in pancreate (*Flormann*), in tunica vaginali propria testiculi (*Gurlt*). — *E. Asinus* (*Abildgaard*): in intestinis, hieme (*Bremser*). — *E. Mulus*: in intestinis crassis praesertim coeco, Januario, in Brasilia (*Natterer*). M. C. V.

5. Sclerostomum tetracanthum *DIESING.*

Caput truncatum; *oris* limbo interno denticulis rectis densis, externo aculeis 4 majoribus obtusis cruciatim dispositis armato. *Corpus* rectum utrinque attenuatum, bursa maris triloba, lobo intermedio valde producto, lobis singulis multiradiatis, radiis furcatis; extremitate caudali feminae recta, truncata, breve mucronata, apertura genitali supra caudae apicem. *Copula* sub angulo recto admissa.

Var. α. minor.

Longit. mar. 4‴; fem. 5‴; crassit. $\frac{1}{8}$‴.

Var. β. major.

Longit. mar. 6—7‴; fem. 7 8‴; crassit. $\frac{1}{8}$—$\frac{1}{4}$‴.

Strongyli armati proles *Rudolphi*: Entoz. hist. I. 325. II. 207.

Strongylus tetracanthus *Mehlis*: in Isis 1831. 79. — *Gurlt*: Path. Anat. I. 355. Tab. VI. 23—32. — *Miescher*: in Bericht. über d. Verhandl. d. naturf. Gesellsch. in Basel. III. 50.; in Annal. des sc. nat. X. 1838. 191. et in *Wiegmanns* Arch. 1839. 159.

Sclerostoma quadridentatum *Dujardin*: Hist. nat. des Helminth. 258.

Habitaculum. *Equus Caballus*: in intestino duodeno et coeco (*Rudolphi* et *Mehlis*). — *E. Asinus*, Berolini (*Gurlt*). — *E. Mulus*: in intestino coeco, Januario, in Brasilia (*Natterer*). M. C. V.

Nota. Individua brasiliensia in copula versantia prostant in collectione Mus. Caes. Vind.

6. Sclerostomum dentatum *RUDOLPHI.*

Caput truncatum; *oris* limbo denticulis recurvatis 10—12. *Corpus* rectum, utrinque attenuatum, bursa maris triloba, lobo intermedio minore, lobis singulis triradiatis, radiis indi-

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visis; extremitate caudali feminae recta subulata, apertura genitali supra caudae apicem. *Copula* sub angulo obtusissimo admissa. Longit. mar. 5—6‴, fem. 6—7‴, crassit. $\frac{1}{4}$‴.

Strongylus (Sclerostoma) dentatus *Rudolphi*: in *Wiedemanns* Arch. III. 2. 12. — Ej. Entoz. hist. II. 209. et ej. Synops. 31. — *Mehlis*: in Isis. 1831. 79. — *Gurlt*: Path. Anat. I. 356. Tab. VII. 20 - 24. — *Kölliker*: in *Müller's* Arch. 1843. 69. (anatom.) — *Dujardin*: Hist. nat. des Helminth. 127.

Sclerostoma dentatum *Blainville*: in Dict. des sc. nat. LVII. 545.

Habitaculum. *Sus Scrofa fer.*: in intestinis tenuibus, Februario, Gryphiae (*Rudolphi*), hieme (*Bremser*). — *Sus Scrofa dom.*: in intestino coeco et colone, Octobri et Novembri (*Rudolphi*), hieme et vere (*Bremser*), Julio et Octobri, in Brasilia (*Natterer*). — *Dicotyles albirostris*, Januario: in copula. — *D. torquatus*: in intestino coeco, Decembri, in Brasilia (*Natterer*). M. C. V.

7. Sclerostomum monostichum *DIESING.*

Caput hemisphaericum truncatum; *oris* limbo dense denticulato. *Corpus* rectum utrinque sensim attenuatum, bursa maris ventricosa, late excisa, radiis dorsalibus duobus ramis tribus unilateralibus subhorizontalibus, radiis lateralibus uno tripartito, altero simplici v. bipartito; extremitate caudali feminae apice subulata, apertura genitali supra caudae apicem. *Copula* sub angulo obtusissimo admissa. Longit. mar. 5—7‴, crassit. $\frac{1}{8}$‴; fem. 8—10‴, crassit. $\frac{1}{3}$‴.

Habitaculum. *Tapirus americanus*: in intestino coeco, Aprili et Septembri, in Brasilia (*Natterer*). M. C. V.

Species inquirenda.

8. Sclerostomum Cyathostomum *DIESING.*

Caput cyathiforme subcorneum antrorsum annulatum. *Corpus* feminae subcylindricum, antrorsum sensim, retrorsum subito attenuatum, laete purpureum; apertura genitali in corporis medio. Longit. 4—5$\frac{1}{5}$‴; crassit. ad $\frac{2}{5}$‴.

Cyathostoma Lari *Blanchard*: in *Cuvier* Règne animal. nouv. édit. (Zoophytes) Tab. XXV. 6. — Idem: in Voyage en Sicile. Tab. XXIII. 6.

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et in: Annal. des sc. nat. 3. sér. XI. 183—185. Tab. VII. 5. (cum anatom.)

Habitaculum. *Larus ridibundus*: in cavo orbitae (*Blanchard*).

LI. STRONGYLUS *MÜLLER*. Charact. reform.

Ascaris *Auctorum*. — Cucullanus *Goeze*. — Fusaria *Zeder*.

Corpus subcylindricum, rarissime prismaticum, utrinque attenuatum aut longe filiforme. *Caput* corpore continuum nudum, rarius alatum. *Os* terminale orbiculare limbo haud corneo, nudo v. papilloso. *Extremitas* caudalis maris bursa terminali integra, excisa v. bi-, tri- aut multiloba multiradiata exappendiculata, pene filiformi in vagina bipartita; feminae recta, apertura genitali antrorsum, rarius retrorsum sita. *Sp. oviparae* v. *viviparae*. — *Mammalium* et *avium* rarius *amphibiorum* endoparasitae, in intestinis nec non et in aliis organis obviae.

Conspectus dispositionis specierum.

* *Os limbo nudo.*

† Caput haud alatum.

Bursa maris integra: Sp. 1.
" " excisa: Sp. 2—3.
" " biloba: Sp. 4—11.
" " multiloba: Sp. 12.

†† Caput bialatum.

" " integra: Sp. 13.
" " biloba: Sp. 14—17.
" " multiloba: Sp. 18.

** *Os limbo papilloso.*

† Caput haud alatum.

" " integra: Sp. 19—21.
" " biloba: Sp. 22—23.

†† Caput bialatum.

" " biloba: Sp. 24—25.

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* *Os limbo nudo.*

† Caput haud alatum.

1. Bursa maris integra.

1. Strongylus laevis *DUJARDIN.*

Caput obtusum haud alatum; *oris* limbo nudo. *Corpus* filiforme rubrum, antrorsum parum attenuatum, interdum laxe spirale, supra subtusque costa lineari quandoque notatum; bursa maris patente utrinque 6—7-radiata, radiis 3 - 4, bi- v. trifidis; extremitate caudali feminae conica, apice truncata mucronata. Longit. mar. $2\frac{1}{5}'''$, crassit. $\frac{1}{10}'''$; fem. longit. $2\frac{3}{5}'''$, crassit. $\frac{1}{8}'''$.

Strongylus laevis *Dujardin*: Hist. nat. des Helminth. 117.

Habitaculum. *Lemmus* (*Arvicola*) *subterraneus*. — *Mus sylvaticus*. — *Myoxus Nitela*: in intestinis, Remi (*Dujardin*).

2. Bursa maris excisa.

2. Strongylus striatus *ZEDER.*

Caput obtusum haud alatum; *oris* limbo nudo. *Corpus* rectum subaequale, antrorsum manifeste annulatum, annulorum limbo retrorsum prominente; bursa maris hemisphaerica excisa, 10—12-radiata; extremitate caudali feminae acute conica recta, apertura genitali retrorsum sita. Longit. mar. $2\frac{1}{2}$—$3''$; fem. 5—$6''$; crassit. $\frac{1}{4}'''$.

Redi: Anim. viv. 22. vers. 32.

Strongylus striatus *Zeder*: Nachtr. 83—85. — Ej. Naturg. 92. — *Rudolphi*: in *Wiedemanns* Arch. II. 2. 41. — Ej. Entoz. hist. II. 225. et ej. Synops. 34. — *Dujardin*: Hist. nat. des Helminth. 112.

Habitaculum. *Erinaceus europaeus*: in bronchiis (*Redi*), Januario (*Zeder*), Julio (*Rudolphi*), vario anni tempore (*Bremser*). M. C. V.

3. Strongylus denudatus *RUDOLPHI.*

Caput truncatum haud alatum; *oris* limbo nudo. *Corpus* rectum subaequale, utrinque parum attenuatum; bursa maris hemisphaerica excisa, utrinque triradiata; extremitate cau-

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dali feminae recta longe subulata, apertura genitali retrorsum sita. Longit. mar. 3‴; fem. 3—5‴; crassit. $\frac{1}{6}$‴.

Strongylus denudatus *Rudolphi*: Synops. 34. et 263. — *Kölliker*: in *Müllers* Arch. 1843. Tab. VI. 24. et VII. 25. (de evolutione). — *Dujardin*: Hist. nat. des Helminth. 134.

Habitaculum. *Tropidonotus tessellatus*: in pulmonibus. M. C. V.

3. Bursa maris biloba.

4. Strongylus radiatus *RUDOLPHI.*

Caput obtusum haud alatum; *oris* limbo nudo. *Corpus* rectum, antrorsum magis attenuatum; bursa maris biloba, lobis rotundatis multiradiatis; extremitate caudali feminae subulata recta, apertura genitali supra caudae apicem. Longit. mar. 5—8‴; fem. 12—18‴.

Strongylus radiatus *Rudolphi*: in *Wiedemanns* Arch. III. 2. 13—15. — Ej. Entoz. hist. II. 220. et ej. Synops. 33. — *Gurlt*: Path. Anat. I. 362. Tab. VII. 35—39. *Dujardin*: Hist. nat. des Helminth. 135. (exclus. synon.)

Habitaculum. *Bos Taurus dom.*: in intestinis tenuibus, Octobri et Novembri, Gryphiae (*Rudolphi*).

5. Strongylus venulosus *RUDOLPHI.*

Caput obtusum haud alatum; *oris* limbo nudo. *Corpus* subrectum antrorsum magis attenuatum; bursa maris biloba, truncata multiradiata; extremitate caudali feminae obtusiuscula recta, apertura genitali supra caudae apicem. Longit. mar. 8—10‴; fem. 1—1$\frac{1}{4}$‴.

Strongylus venulosus *Rudolphi*: Entoz. hist. II. 221. — Ej. Synops. 33. — *Gurlt*: Path. Anat. I. 362. Tab. VII. 47—51.

Habitaculum. *Capra Hircus*: in intestinis, praesertim tenuibus, Augusto, Gryphiae (*Rudolphi*).

6. Strongylus retortaeformis *ZEDER.*

Caput acutum haud alatum; *oris* limbo nudo. *Corpus* capillare fuscum, maris antrorsum valde attenuatum, postice

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oblique truncatum; bursa subglobosa biloba, lobis subellipticis, singulo quinqueradiato; feminae utrinque attenuatum, extremitate caudali acute conica, apertura genitali infra medium corporis. Longit. mar. $1\frac{1}{4}$—$1\frac{3}{4}$'''; fem. $1\frac{1}{2}$—$2\frac{1}{4}$'''; crassit. $\frac{1}{4}$'''.

Strongylus retortaeformis *Zeder*: Nachtr. 75. — Ej. Naturg. 91. — *Rudolphi*: in *Wiedemanns* Arch. II. 2. 40. — Ej. Entoz. hist. II. 229.

Strongylus retortaeformis *Zeder* var. minor *Rudolphi*: Synops. 34. et 264. — *Mehlis*: in Isis. 1831. 85. Tab. II. 10. (penis.) — *Bellingham*: in Ann. of nat. hist. XIII. 103. — *Dujardin*: Hist. nat. des Helminth. 119. Tab. IV. Fig. B.

Habitaculum. *Lepus timidus*: in intestinis tenuibus, autumno (*Zeder*), Augusto (*Rudolphi*), in Hibernia (*Bellingham*), Septembri, Remi (*Dujardin*).

7. Strongylus strigosus *DUJARDIN.*

Caput obtuse conicum haud alatum; *oris* limbo nudo. *Corpus* filiforme sanguineum, maris antrorsum attenuatum; bursa campanaeformi biloba, lobis longitudinaliter tenuissime striatis, singulo quinqueradiato; feminae utrinque attenuatum, extremitate caudali acute conica, apertura genitali retrorsum sita. — *Copula* sub angulo obtuso admissa. Longit. mar. 6—7'''; fem. 6—8'''; crassit. $\frac{1}{4}$'''.

Strongylus retortaeformis *Bremser* nec *Zeder*: Icon. Helminth. Tab. IV. 5—9. — *Bellingham*: in Ann. of nat. hist. XIII. 103.

Strongylus strigosus *Dujardin*: Hist. nat. des Helminth. 120.

Habitaculum. *Lepus Cuniculus fer.*: in intestinis, hieme (*Bremser*), in Hibernia (*Bellingham*). M. C. V.

8. Strongylus nodularis *RUDOLPHI.*

Caput globosum apice truncatum haud alatum; *oris* limbo nudo. *Corpus* capillare antrorsum valde attenuatum; bursa maris obliqua biloba, lobis oppositis aequalibus, singulo 4—5-radiato, radiis apicibus convergentibus; extremitate caudali feminae subulata recta, apertura genitali ... Longit. mar. 5—6'''; fem. 5—9'''; crassit. $\frac{1}{4}$'''.

Ascaris mucronata *Frölich*: in Naturf. XXV. St. 97—99.

Strongylus Anseris *Zeder*: Nachtr. 81—83. — Ej. Naturg. 92.

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Strongylus nodulosus *Rudolphi*: in *Wiedemanns* Arch. III. 2.
Strongylus nodularis *Rudolphi*: Entoz. hist. II. 230. — Ej. Synops. 35. et 264. — *Dujardin*: Hist. nat. des Helminth. 130. — *Creplin*: in *Wiegmanns* Arch. 1846. 142. 143. et 144. et 1849. 1. 71. et 72.

Habitaculum. *Anas Anser dom.*: in oesophago, ventriculo et duodeno (*Frölich, Zeder, Rudolphi* et *Bremser*). — *A Anser fer.* (*Diesing*). — *A. albifrons* (*Diesing* et *Lundahl*), Londini (*Natterer*) — *A. segetum* (*Nitzsch*). — *A. Clangula.* — *A fusca* et *nigra* (*Creplin* et *Mehlis*). — *A. Querquedula* et *Marila* (*Mehlis*). — *A. Penelope.* — *A. leucops* (*Creplin*). — *A. Crecca.* — *A. Fuligula.* — *A. mollissima* (*Lundahl*). — *Fulica atra* (*Mehlis* et *Creplin*): inter tunicas ventriculi. M. C. V.

»Caput a collo angustiore discretum, vesicula tenui in vivis alatum, nodulum referens, unde nomen.« (*Rudolphi*).

9. Strongylus patens *DUJARDIN.*

Caput obtusum haud alatum; *oris* limbo nudo. *Corpus* filiforme subaequale, antrorsum parum attenuatum, extremitate caudali maris inflexa; bursa biloba, lobis obtusis patentibus, singulo 5—8-radiato, intus papillis exasperatis; feminae longe conica apice truncata mucronata, apertura genitali antrorsum sita. Longit. mar. $1\frac{3}{4}'''$, crassit. $\frac{1}{20}'''$; fem. longit. $4\frac{4}{5}'''$, crassit. $\frac{1}{12}'''$.

Strongylus pateus *Dujardin*: Hist. nat. des Helminth. 114.

Habitaculum. *Mustela vulgaris*: in duodeno, Martio, Aprili et Octobri. — *M Erminea*, Januario, Remi (*Dujardin*).

10. Strongylus costellatus *DUJARDIN.*

Caput obtusum haud alatum; *oris* limbo nudo. *Corpus* filiforme, arcuatum, antrorsum parum attenuatum, supra subtusque costa longitudinali lineari ac plicis regularibus inde ortis, oblique, retrorsum et ad latera directis notatum, rubrum; bursa maris biloba, lobis latis involutis, singulo quadriradiato; extremitate caudali feminae acute-conica. Longit. mar. $4\frac{2}{5}'''$, crassit. $\frac{1}{8}'''$; fem. $6\frac{2}{5}'''$, crassit. $\frac{1}{10}'''$.

Strongylus costellatus *Dujardin*: Hist. nat. des Helminth. 116.

Habitaculum. *Lemmus arvalis*: in ventriculi tuberculis et intestinis tenuibus, Majo et Augusto, Remi (*Dujardin*).

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11. Strongylus polygyrus *DUJARDIN.*

Caput obtusum haud alatum; *oris* limbo nudo. *Corpus* filiforme antrorsum attenuatum, rubrum, maris spiraliter tortum anfractibus 5—6; feminae involutum anfract. 10—18; bursa maris biloba, lobis involutis, radiis ...; extremitate caudali feminae conica, apice truncata, mucronata. Longit. mar. $2\frac{2}{5}$ — $4\frac{4}{5}$'''; fem. 4—$5\frac{1}{5}$'''; crassit. $\frac{1}{24}$'''.

Strongylus polygyrus *Dujardin*: Hist. nat. des Helminth. 116.

Habitaculum. *Lemmus arvalis*: ad intestinorum superficiem in vesicula pedicellata, Octobri et Novembri. — *Mus sylvaticus*: in intestinis, Martio et Aprili (*Dujardin*).

4. Bursa maris multiloba.

12. Strongylus leptocephalus *RUDOLPHI.*

Caput tenue, strictura a corpore discretum, haud alatum; *oris* limbo nudo. *Corpus* flexuosum, antrorsum magis attenuatum; bursa maris obliqua, multiloba, radiis ...; extremitate caudali feminae brevi, acutiuscula, apertura genitali retrorsum sita. Longit. mar. 6'''; fem. 6—15'''; crassit. $\frac{1}{2}$ — $\frac{3}{4}$'''.

Strongylus leptocephalus *Rudolphi*: Synops. 649. — *Dujardin*: Hist. nat. des Helminth. 121.

Nematoideum Bradypodis tridactyli *Creplin*?: in *Wiegmanns* Arch. 1844. 1. 115.

Habitaculum. *Bradypus tridactylus*: in intestinis crassis, Majo, in Brasilia (*Olfers*), Vratislaviae (*Otto*). M. C. V.

Specimen masculum mutilatum in collectione M. C. V. servatur.

†† Caput bialatum.

1. Bursa maris integra.

13. Strongylus gracilis *LEUCKART.*

Caput obtuse conicum, alis duabus transverse striatis; *oris* limbo nudo. *Corpus* filiforme, rectum, antrorsum parum attenuatum brunneo-album; bursa maris ampla, margine leviter excisa utrinque triradiata, vaginae penis cruribus longissimis linearibus; extremitate caudali feminae conica, mucrone terminali. Longit. mar. 3'''; fem. 4'''.

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Strongylus gracilis *Leuckart*: Zool. Bruchst. III. 38. Tab. I. 11. a. b. c. — *Dujardin*: Hist nat. des Helminth. 118.

Habitaculum. *Myoxus Glis*: in intestinis, Augusto, Friburgi in Brisgavia (*Leuckart*).

Confer *Strongylum Myoxi* inter spec. inquir. No. 29.

2. Bursa maris biloba.

14. Strongylus depressus *DUJARDIN.*

Caput obtusum, alis duabus membranaceis oblongis; *oris* limbo nudo. *Corpus* compressiusculum prismaticum, cristis 4 angustis membranaceis, antrorsum attenuatum, in anfractus 4 involutum; bursa maris magna biloba fere clausa, lobis flabellatim radiatis; extremitate caudali feminae incrassata obtusata, parum inflexa, mucrone terminali, apertura genitali supra caudae apicem. Longit. mar. $\frac{3}{5}'''$; fem. $1-1\frac{1}{5}'''$; crassit. $\frac{1}{10}'''$.

Strongylus depressus *Dujardin*: Hist. nat. des Helminth. 112.

Habitaculum. *Sorex tetragonurus*: in intestinis tenuibus, Octobri, Remi (*Dujardin*).

15. Strongylus minutus *DUJARDIN.*

Caput angustatum obtusum, alis duabus; *oris* limbo nudo. *Corpus* filiforme arcuatum compressum, rubrum, alis duabus linearibus membranaceis decurrentibus, transverse striatis; bursa maris biloba, lobis rotundatis patentibus, singulo quinqueradiato; extremitate caudali feminae obtusa. Longit. mar. ad $1'''$; fem. $1\frac{1}{5}'''$; crassit. ad $\frac{1}{20}'''$.

Strongylus minutus *Dujardin*: Hist. nat. des Helminth. 118.

Habitaculum. *Lemmus* (*Arvicola*) *subterraneus*: in intestinis tenuibus, Martio et Aprili, Remi (*Dujardin*).

16. Strongylus auricularis *ZEDER.*

Caput obtusum, alis duabus antice auctis; *oris* limbo nudo. *Corpus* rectum retrorsum attenuatum; bursa maris biloba, lobo singulo triradiato; extremitate caudali femi-

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nae subulata recta, apertura genitali retrorsum sita. Longit. mar. 4—5‴; fem. 9—10‴; crassit. ad $\frac{1}{6}$‴.

Ascaris filiformis (femina) *Goeze*: Naturg. 93. 94. et 100. Tab. IV. 1—3.

Cucullanus Ranae (mas) *Goeze*: Naturg. 98. et 434. (cum Strongylo comparatur). — *Gmelin*: Syst. nat. 3053.

Ascaris tenuissima *Schrank*: Verz. 11. — *Frölich*: in Naturf. XXV. St. 93—97.

Ascaris Bufonis *Gmelin*: Syst. nat. 3035. — Tabl. Encycl. XXXII. 1—3. (ic. *Goezei*).

Ascaris intestinalis *Gmelin*: Syst. nat. 3035.

Strongylus auricularis *Zeder*: Nachtr. 77—81. Tab. V. 7—10. — Ej. Naturg. 91. — *Rudolphi*: in *Wiedemanns* Arch. III. 2. 41. — Ej. Entoz. hist. II. 223. — Ej. Synops. 33. — *Bagge*: De evolutione etc. excerpt. in *Wiegmanns* Arch. 1842. 349—350. — *Kölliker*: in *Müllers* Arch. 1843. 69. (de evolutione). — *Siebold*: in *Wiegmanns* Arch. 1845. 213. 214. — *Dujardin*: Hist. nat. des Helminth. 131. Tab. IV. Fig. A. — *Creplin*: in *Wiegmanns* Arch. 1846. 148. — *Reichert*: in *Müllers* Arch. 1847. 89—115. Tab. VI. 2—17. (de spermatozoid.)

Strongylus dispar *Dujardin*?: Hist. nat. des Helminth. 133.

Habitaculum. *Rana temporaria* (*Goeze*, *Zeder* et *Frölich*), omni anni tempore (*Bremser* et *Diesing*). — *Pelophylax esculentus*, aestate (*Bremser*). — *Phryne vulgaris* (*Goeze*, *Zeder* et *Frölich*), vario anni tempore (*Bremser*), Junio, Remi (*Dujardin*). — *Bufo viridis* et *Bombitator igneus*, vere et aestate. — *Pelobates fuscus*, aestate et autumno. — *Dendrohyas viridis*, omni anni tempore (*Bremser*). — *Anguis fragilis*, Julio (*Rudolphi*), vere et aestate (*Bremser*), Junio, Remi (*Dujardin*). — *Lacerta agilis* (*Rudolphi*), vere et aestate (*Bremser*). — *L. viridis* (*Bremser*). — *Podarcis muralis*, Septembri, prope St. Malo (*Dujardin*). — *Triton cristatus* (*Bremser*). — *Lissotriton punctatus* (*Creplin*). — *Salamandra atra*, vere et aestate (*Bremser*). — *S. maculosa* (*Mehlis*), in eorum intestinis. M. C. V.

17. Strongylus subauricularis *RUDOLPHI*.

Caput truncatum, alis duabus obsoletis; *oris* limbo nudo. *Corpus* subrectum, antrorsum valde attenuatum, retrorsum subaequale; bursa maris biloba, lobo singulo 6-radiato; extremitate caudali feminae recta acuta depressa, apertura genitali retrorsum sita. Longit. mar. 2—$2\frac{1}{2}$‴; fem. 4—6‴; crassit. $\frac{1}{6}$‴.

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Strongylus subauricularis *Rudolphi*: Synops. 649. — *Dujardin*: Hist. nat. des Helminth. 133.

Habitaculum. *Docidophryne Agua* (*Rana musica No.* 6. M. C. V.): in intestinis, in Brasilia (*Natterer*). M. C. V.

3. Bursa maris multiloba.

18. Strongylus ventricosus *RUDOLPHI*.

Caput attenuatum, alis duabus tenuibus; *oris* limbo nudo. *Corpus* capillare, maris retrorsum, feminae antrorsum increscens, in tertiae circiter partis initio crassissimum ventricosum, tunc denuo gracilescens; bursa maris obtusa multiloba, radiata; extremitate caudali feminae subulata recta, apertura genitali pone partem ventricosam. Longit. 6—8‴.

Strongylus ventricosus *Rudolphi*: Entoz. hist. II. 222. — Ej. Synops. 33. — *Dujardin*: Hist. nat. des Helminth. 124.

Habitaculum. *Cervus Elaphus*: in parte superiore intestinorum tenuium, Februario, Gryphiae (*Rudolphi*).

** *Os limbo papilloso.*

† Caput haud alatum.

1. Bursa maris integra.

19. Strongylus commutatus *DIESING*.

Caput rotundatum haud alatum: *oris* limbo papillis tribus exiguis. *Corpus* capillare flexuosum, aequale; bursa maris elliptica truncata integra quinqueradiata; extremitate caudali feminae acute-conica, apertura genitali supra caudae apicem. Longit. mar. 8—12‴; fem. 12—14‴; crassit. $\frac{1}{8}$‴.

Filaria Leporis pulmonalis *Frölich*: in Naturf. XXIX St. 18—20. — *Rudolphi*: Synops. 8. et 216.

Strongylus retortaeformis var. major *Rudolphi*: Synops. 34. et 264.

Habitaculum. *Lepus timidus*: in bronchiis (*Frölich*), Januario (*Treutler*), vario anni tempore (*Bremser* et *Diesing*). M.C.V.

20. Strongylus Filaria *RUDOLPHI*.

Caput obtusum haud alatum; *oris* limbo papillis tribus exiguis. *Corpus* filiforme subaequale, antrorsum parum attenua-

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tum; bursa maris integra inflexa decemradiata, radiis bi-v. trifidis; extremitate caudali feminae acuta, apertura genitali retrorsum sita. Longit. mar. 1—1½"; fem. 2—3½"; crassit. ⅓".

Daubenton: Instruct. pour les bergers et pour les propriét. d. troupeaux. 3. édit. Paris ann. X. 269—270.

Strongylus Dorcadis *Rudolphi*: Synops. 37.

Strongylus Filaria *Rudolphi*: Entoz. hist. II. 219. — Ej. Synops. 32. *Bojanus*: in Isis. 1821. 177. Tab. III. 28—33. (anatom.) — Idem: Ueber d. Seuchen d. Hausthiere. 2. Aufl. 8. (patholog.) — *Bremser*: Icon. Helminth. Tab. III. 26—31. — *Gurlt*: Path. Anat. I. 361. Tab. VII 1—6. — *Dujardin*: Hist. nat. des Helminth. 122.

Habitaculum. *Capra Aries dom.*: in arteria aspera (*Daubenton* et *Sick*), in bronchiis (*Flormann* et pl. alii), vario anni tempore (*Bremser*); — *var. erythrocephala*, vere; — *var. hispanica*, autumno; — *var. laticaudata*, autumno et hieme. — *C. Ammon*, omni anni tempore (*Bremser*). — *C. Hircus* (*Gurlt*). — *Antilope Dorcas*, autumno. — *Camelus bactrianus*, hieme. — *C. Dromedarius*, vere (*Bremser*): in eorum pulmonibus. M. C. V.

Nota. Haud raro copiosissimus ac letiferus.

21. Strongylus micrurus *MEHLIS*.

Caput rotundatum haud alatum; *oris* limbo papillis tribus exiguis. *Corpus* filiforme; bursa maris integra truncata quinqueradiata, radiis profunde fissis; extremitate caudali feminae acuminata, apertura genitali ante corporis medium. — *Viriparus*. Longit. mar. 1½"; fem. 3".

Frank Nicholls: in Philos. Transact. 1755. 246—248. — *Camper*: in Schrift. d. Berlin. Gesellsch. naturf. Fr. I. 114—118. *Redita*: in ej. klein. Schrift. III. 1. St. 201—206., Zusätze ibid. 207—209.

Gordius viviparus *Bloch*: Abh. 33. (vitulorum).

Ascaris filiformis cauda rotundata *Goeze*: Naturg. 91. Tab. II. 7. (vitulorum). — *Gmelin*: Syst. nat. 3032. (excluso synonymo Vallisnerii et Clerici, ad Asc. lumbricoidem spectante).

Ascaris vituli: Encycl. méth. Tab. XXX. 22—24. (ic. *Goezei*).

Fusaria vituli *Zeder*: Naturg. 117.

Strongylus vitulorum *Rudolphi*: Entoz. hist. II. 245. — Ej. Synops. 37.

Strongylus micrurus *Mehlis*: in *Gurlt* Path. Anat. I. 358. Tab. VI. 50—54.

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Habitaculum. *Bos Taurus dom.* et *vituli*: in arteria aspera (*Nickolls*, *Camper* et *Mehlis*). — *Equus Caballus*, Berolini (*Eichler*). — *E. Asinus*, ibidem (*Gurlt*). — *Cervus Dama*: in bronchiis (*Mehlis*).

Nota. Species in bronchiis equi haud raro gregarie occurrens perniciosa.

2. Bursa maris biloba.

22. Strongylus longevaginatus *DIESING.*

Caput truncato-conicum haud alatum; *oris* limbo papillis 4—6. *Corpus* subaequale rectum albo-fuscum, maris antrorsum, feminae utrinque parum attenuatum; extremitate caudali maris inflexa; bursa subcampanulata biloba, lobo singulo triradiato; vagina penis bicruri, cruribus longissimis linearibus, dimidiae fere corporis longitudinis, aurantiacis, transverse tenuissime striatis; feminae apice mucronata, apertura genitali supra caudae apicem. — *Viviparus*. Longit. mar. 6—7", crassit. $\frac{1}{4}$"; fem. longit. ad 1", crassit. $\frac{1}{3}$".

Habitaculum. *Homo*: in pulmonum parenchymate (*Jortsits*). M. C. V.

Nota. Cl. *Jortsits*, medicus castrensis, anno 1845 Claudiopoli in Transylvania in pueri sex annorum, nescio quo morbo confecti, substantia pulmonali vermiculos legit bene multos, quorum alios liberos, alios pulmonis frustulis adhuc inhaerentes benevolentissime mihi communicavit cel. *Rokitansky*.

Confer *Filariam Hominis bronchialem* Sp. 30.

23. Strongylus paradoxus *MEHLIS.*

Caput conicum haud alatum; *oris* limbo papillis tribus exiguis. *Corpus* longe filiforme, extremitate caudali maris deflexa; bursa biloba, lobo singulo quinqueradiato, radiis lateralibus divisis, medio simplici; feminae breve mucronata ad anum tumida, apertura genitali supra anum. — *Viviparus*. Longit. mar. 8—9"; fem. $1\frac{1}{2}$".

Gordius pulmonalis Apri *Ebel*: in Beschäft. d. Berlin. Gesellsch. naturf. Fr. III. 420—423.

Ascaris filiformis cauda rotundata *Goeze*: Naturg. 92. Tab. II. 6.

Ascaris Apri *Gmelin*: Syst. nat. 3032. — Tabl. Encycl. Tab. XXX. 15 18. (ic. *Goezei*).

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Ascaris bronchiarum Suis dom. *Modeer*: in Ny Journ. uti Hushålle. 1791. 75—83.

Fusaria Apri *Zeder*: Naturg. 118.

Strongylus Suis *Rudolphi*: Entoz. hist. II. 246. — Ej. Synops. 36. et 266. — *Bellingham*: in Ann. of nat. hist. XIII. 104. — *Chaussat*: in Société de biologie Gazette médic. IV. 493. 1849.

Strongylus paradoxus *Mehlis*: in Isis. 1831. 84. — *Gurlt*: Path. Anat. I. 358. Tab. VI. 44—49. — *Miram*: in Bullet. de la soc. imp. des natur. de Mosc. 1840. 154.

Strongylus elongatus *Dujardin*: Hist. nat. des Helminth. 127.

Habitaculum. *Sus Scrofa dom.* (*Ebel*, *Modeer* et *Mehlis*), hiome (*Bremser*), Parisiis (*Rayer* et *Chaussat*), in Hibernia (*Bellingham*): in trachea et in bronchiis. M. C. V.

†† Caput bialatum.

Bursa maris biloba.

24. Strongylus contortus *RUDOLPHI.*

Caput ovatum truncatum, alis duabus semiellipticis; *oris* limbo papillis tribus exiguis. *Corpus* utrinque, antrorsum tamen magis attenuatum, parum flexuosum; bursa maris biloba, lobo singulo quinqueradiato, vaginae cruribus longissimis utrinque alatis; extremitate caudali feminae acuta, apertura genitali supra caudae apicem. Longit. mar. 5—8‴; fem. 9—18‴; crassit. $\frac{1}{4}$‴.

Strongylus contortus *Rudolphi*: in *Wiedemanns* Arch. III. 2. 15—17. — Ej. Entoz. hist. II. 216. (exclus. synon.) et ej. Synops. 32. — *Gurlt*: Path. Anat. I. 360. Tab. VII. 13—19. — *Bellingham*: in Ann. of nat. hist. XIII. 103. — *Dujardin*: Hist. nat. des Helminth. 133. (exclus. synon.)

Strongylus Ammonis Cat. Ent. Vind. 25. 4. — *Rudolphi*: Synops. 37.

Habitaculum. *Capra Aries*: in ventriculo quarto, Novembri, Gryphiae (*Rudolphi*), in Hibernia (*Bellingham*). — *C. Ammon* et *Antilope Rupicapra*: in ventriculo, autumno. M. C. V.

Nota. Bursam maris minime quadrilobam imo bilobam vidi.

25. Strongylus filicollis *RUDOLPHI.*

Caput obtusum, alis duabus angustissimis; *oris* limbo papillis tribus exiguis. *Corpus* filiforme antrorsum in colli speciem valde attenuatum; bursa maris biloba, lobis elongatis,

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singulo sexradiato; extremitate caudali feminae obtusiuscula recta, apertura genitali retrorsum sita. Longit. mar. 4—5"; fem. 8—10"; crassit. $\frac{1}{4}$".

Ascaris filicollis *Rudolphi*: in *Wiedemanns* Arch. II. 2. 23. Tab. I. 1. a—c.

Fusaria filicollis *Zeder*: Naturg. 110.

Strongylus filicollis *Rudolphi*: in *Wiedemanns* Arch. III. 2. 17. — Ej. Entoz. hist. II. 217. et ej. Synops. 32. et 263. — *Gurlt*: Path. Anat. I. 259. Tab. VII. 40—46.

Habitaculum. *Capra Aries dom.*, Gryphiae (*Rudolphi*), aestate et autumno (*Bremser*). — *Cervus Capreolus*, hieme (*Nitzsch*). — *C. Dama* (*Mehlis*): in intestinis tenuibus. M. C. V.

Nota. Bursam maris bilobam nec integram vidi.

Species inquirendae.

I. Mammalium.

26. Strongylus Vulpis *RUDOLPHI.*

Caput obtusum, papillis compluribus depressis haud prominentibus. *Corpus* feminae antrorsum magis attenuatum; cauda brevi papillaeformi, apice inflexa. Longit. 4".

Strongylus Vulpis *Rudolphi*: Synops. 185. et 554.

Habitaculum. *Canis Vulpes*: in glandulis mesentericis, autumno. M. C. V.

27. Strongylus Erinacei *DIESING.*

Filaria Erinacei n. sp. Cat. Ent. Vind. 13. — *Rudolphi*: Synops. 8.

Habitaculum. *Erinaceus europaeus*: in pulmonibus. M.C.V.

Nota. *Strongylo commutato* (Sp. 19) valde affinis, maribus autem ignotis, inter species inquirendas enumerandus.

28. Strongylus Lemmi *SIEBOLD.*

Redi: Anim. viv. 140. vers. 207.

Nematoideum Muris amphibii *Rudolphi*?: Entoz. hist. III. 262. — Ej. Synops. 186.

Strongylus Lemmi *Siebold*: in *Burdach's* Physiol. 2. Aufl. II. 209. (de ovulorum evolut.)

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Habitaculum. *Lemmus amphibius*: in glandulis inguinalibus (*Redi*), Regiomonti (*Siebold*)

29. Strongylus Myoxi *M. C. V.*

Strongylus Myoxi Cat. Ent. Vind. 25. — *Rudolphi*: Synops. 36.

Habitaculum. *Myoxus Glis*: in intestinis.

Nota. Vermis nec in Catalogo manuscripto, nec in collectione prostat. Confer *Strongylum gracilem* No. 13.

30. Strongylus Capreoli *RUDOLPHI.*

Redi: Anim. viv. 136. vera 202.
Strongylus Capreoli *Rudolphi*: Entoz. hist. II. 244. — Ej. Synops. 36.

Habitaculum. *Cervus Capreolus*: in tuberculis renum (*Redi*).

II. Avium.

31. Strongylus Buteonis rufi *BELLINGHAM*:

in Ann. of nat. hist. XIII. 105.

Habitaculum. *Falco rufus*: in cavo thoracis, in Hibernia (*Bellingham*).

32. Strongylus capitellatus *RUDOLPHI.*

Caput globosum; *oris* limbo orbiculari nudo. *Corpus* feminae antrorsum magis attenuatum, extremitate caudali obtusa incurvata. Longit. 3—6‴.

Strongylus capitellatus *Rudolphi*: Synops. 35. et 265. — *Dujardin*: Hist. nat. des Helminth. 128.
Eucamptus obtusus *Dujardin*?: Hist. nat. des Helminth. 107.

Habitaculum. *Caprimulgus europaeus*: in intestinis tenuibus, Augusto (*Treutler*).

33. Strongylus Tardae *RUDOLPHI.*

Caput discretum; *oris* limbo orbiculari amplo. *Corpus* feminae aequale; extremitate caudali attenuata acumine brevi. Longit. $1\frac{1}{2}$‴.

Strongylus Tardae *Rudolphi*: Entoz. hist. II. 241. — Ej. Synops. 37. — *Dujardin*: Hist. nat. des Helminth. 129.

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Habitaculum. *Otis Tarda*: in intestinis (?) solitarie, Septembri, Gryphiae (*Rudolphi*).

34. Strongylus Houbarae *MEYER*:

in Isis. 1831. 407.

Habitaculum. *Otis Houbara*: in pulmonibus (*Meyer*).

35. Strongylus Lari ridibundi *SIEBOLD*.

Caput corpore continuum. *Corpus* feminae crassissimum, utrinque antrorsum tamen magis attenuatum, sanguineo-rubrum; extremitate caudali acute conica. *Bursa* maris integra. Longit. fem. 3—4"; crassit. $\frac{1}{4}$—$\frac{1}{6}$".

Nematoideum Lari ridibundi *Creplin*: Nov. Obs. 36. — Idem: in *Wiegmanns* Arch. 1846. I. 140.

Strongylus Lari ridibundi *Siebold*: in *Wiegmanns* Arch. 1837. III. 1. 68.

Habitaculum. *Larus ridibundus*: in cavo narium (*Schilling*). — *L. fuscus*: in cella infraorbitali (*Siebold*).

Confer *Sclerostomum Cyathostomum* No. 8.

III. Amphibiorum.

36. Strongylus leptosomus *GERVAIS*.

Corpus subfiliforme medio ventricosum, extremitate postica alaeformi (bursa maris), recurvata. Longit. 6".

Strongylus leptosomus *Gervais*: in Annal. des sc. nat. 3. sér. X. 204.

Habitaculum. *Uromastix acanthinura*: in ore et in naribus, Algeriae (*Gervais*).

LII. ANCHYLOSTOMUM *DUBINI*.

Agchylostoma *Dubini*. — Ancylostoma *Creplin*.

Corpus subcylindricum. *Caput* corpore continuum. *Os* terminale orbiculare limbo haud corneo, uncinis quatuor cruciatim oppositis basi papilla insidentibus cincto. *Extremitas* caudalis maris bursa terminali integra, subtus excisa multiradiata exappendiculata; pene ...; feminae obtusa, apertura

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genitali retrorsum sita. *Sp. ovipara.* — *Intestinorum* hominis endoparasita.

1. Anchylostomum duodenale *DUBINI.*

Caput apice rotundatum; *oris* limbi papillis conicis inaequalibus, duabus minoribus, uncinis papillis impositis apicibus convergentibus. *Corpus* subrectum v. parum curvatum, anteriore parte transparens, ventriculo globoso nigrescente, posteriore flavido-brunneum, maris antrorsum attenuatum, extremitate caudali inflexa; bursa cyathiformi limbo ventrali excisa 11-radiata, radiis lateralibus utrinque 5 simplicibus; radio dorsali bicruri ramis apice furcatis; feminae utrinque parum attenuatum. Longit. mar. 3—4‴; fem. 4—5‴; crassit. ad $\frac{1}{8}$‴.

Agchylostoma duodenale *Dubini*: in Omodei Annal. univers de médic. CVI. 1843. 5—13. Tab. I. 1—3. Tab. II. 1—5. — Versio: in *Schmidt's* Jahrbüch. XLI. 2. Hft. 1844. 186. — *Siebold*: in *Wiegmanns* Arch. 1845. 220.

Ancylostoma (Agchylostoma) duodenale *Creplin* in *Wiegmanns* Arch. 1845. I. 325.

Anchylostoma duodenale *Pruner*: Krankheiten des Orients. 1847. 244.

Habitaculum. *Homo*: in duodeno et initio jejuni, primum Majo 1838 repertum, serius Januario, Novembri et Decembri, Mediolani haud raro (*Dubini*); in Aegypto frequens (*Pruner*).

LIII. PROSTHECOSACTER *DIESING.*

Strongylus *Rudolphi.* — Pseudalius et Stenurus *Dujardin.* — Pharurus *Rud. Leuckart.*

Corpus subcylindricum, filiforme. *Caput* corpore continuum. *Os* terminale orbiculare, limbo nudo. *Extremitas* caudalis maris bursa terminali complanata integra v. excisa, limbo suo dorsali appendiculo s. lobulo terminata, pene filiformi ...; feminae subrecta, apertura genitali supra caudae apicem. *Sp. viviparae.* — *Cetaceorum* endoparasitae, excepto tractu intestinali in organis variis hospitantes.

Genus spectatis characteribus nonnullis adhuc anceps. Penis filiformis haud vaginatus in Sp. 3. a cl. *Kuhn* l. c. depictus; vaginatus in Sp. 1. et 2. a cl. *Dujardin*, in Sp. 4. a cl. *Rud. Leuckart* visus. Caput annulo corneo instructum in Sp. 2. observavit cl. *Dujardin*.

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1. Prostheceosacter inflexus *DIESING.*

Caput obtusum. *Corpus* longissimum filiforme, antrorsum flexuosum, maris retrorsum attenuatum, feminae subaequale; bursa maris elongata complanata integra, appendiculo seu lobulo transverse elliptico, processibus duobus marginalibus corniformibus uniradiatis apicibus divergentibus instructo; extremitate caudali feminae inflata processibus duobus corneis oppositis terminalibus, dorsali unciformi, ventrali acute conico, apertura genitali in caudae apice. *Viviparus.* Longit. mar. 4—7″; fem. 6—9″; crassit. $\frac{1}{2}$—$\frac{3}{4}$‴.

Camper: Von den Krankheiten der Thiere. 47. partim.

Strongylus inflexus *Rudolphi*: Entoz. hist. II. 238. partim. (e bronchiis). — Ej. Synops. 34. partim. — *Baer*: in Nov. Act. Nat. Cur. XIII. 2. 560. in nota. — *Vrolik*: in *Waarneming van Wormen* etc.; extr. in Bullet. des sc. nat. 1826. 374. — *Creplin*: Nov. Obs. 13—15. — *Mehlis*: in Isis. 1831. 88—90. — *Kuhn*: in Bullet. des sc. nat. XVII. 150. et XIX. 139. — Idem: in Mémoir. du Mus. d'hist. nat. XVIII. 367. Tab. XVII. bis 14—17. — *Craigie* in: Edinb. med. and surg. Journal. XXXVIII. 301. et 354. et *Frorieps* Notiz. XXXVI. 1832. 122. Fig. 18—21. — *Raspail*: in Annal. d. sc. d'observ. (St. inflexus var. major.) II. 244. Tab. VII. 4—8. Tab. VIII. 2—4. 7—9. (anatom.) — Extr. in: Bullet. des sc. nat. XIX. 139. — *Siebold*: in *Wiegmanns* Arch. 1838. 2. 294. — *Quekett*: in Ann. of nat. hist. VIII. 151. — *Eschricht*: in *Frorieps* Neu. Notiz. XIX. 233. XX. 214. et 231. et in: Isis. 1841. 704. et 1843. 280. — *Siebold*: in *Wiegmanns* Arch. 1843. 2. 347.

Paeudalius Filum *Dujardin*: Hist. nat. des Helminth. 135.

Habitaculum. *Delphinus Phocaena*: in bronchiis (*Camper, Albers* et *Quekett*); in bronchiis et arteriis (*Rosenthal*); in arteria pulmonali et vena azygos (*Baer, Vrolik, Craigie* et *Breschet*); in sacco pulmonali (*Kuhn*); in atrio et ventriculo cordis dextro (*Quekett*). M. C. V.

2. Prostheceosacter minor *DIESING.*

Caput obtusum. *Corpus* filiforme rectiusculum, retrorsum magis attenuatum; bursa maris elongata subelliptica complanata integra, appendiculo seu lobulo suborbiculari triradiato; extremitate caudali feminae oblique truncata emarginata, apertura genitali supra caudae apicem. *Viviparus.* Longit. mar. 7—10″; fem. 8—12″; crassit. $\frac{1}{4}$—$\frac{1}{3}$‴.

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nae subulata recta, apertura genitali retrorsum sita. Longit. mar. 4—5‴; fem. 9—10‴; crassit. ad $\frac{1}{6}$‴.

Ascaris filiformis (femina) *Goeze*: Naturg. 93. 94. et 100. Tab. IV. 1—3.

Cucullanus Ranae (mas) *Goeze*: Naturg. 98. et 434. (cum Strongylo comparatur). — *Gmelin*: Syst. nat. 3053.

Ascaris tenuissima *Schrank*: Verz. 11. — *Frölich*: in Naturf. XXV. St. 93—97.

Ascaris Bufonis *Gmelin*: Syst. nat. 3035. — Tabl. Encycl. XXXII. 1—3. (ic. *Goezei*).

Ascaris intestinalis *Gmelin*: Syst. nat. 3035.

Strongylus auricularis *Zeder*: Nachtr. 77—81. Tab. V. 7—10. — Ej. Naturg. 91. — *Rudolphi*: in *Wiedemanns* Arch. III. 2. 41. — Ej. Entoz. hist. II. 233. — Ej. Synops. 33. — *Bagge*: De evolutione etc. excerpt. in *Wiegmanns* Arch. 1842. 349—350. — *Kölliker*: in *Müllers* Arch. 1843. 69. (de evolutione). — *Siebold*: in *Wiegmanns* Arch. 1845. 313. 314. — *Dujardin*: Hist. nat. des Helminth. 131. Tab. IV. Fig. A. — *Creplin*: in *Wiegmanns* Arch. 1846. 148. — *Reichert*: in *Müllers* Arch. 1847. 89—115. Tab. VI. 2—17. (de spermatozoid.)

Strongylus dispar *Dujardin*?: Hist. nat. des Helminth. 133.

Habitaculum. *Rana temporaria* (*Goeze*, *Zeder* et *Frölich*), omni anni tempore (*Bremser* et *Diesing*). — *Pelophylax esculentus*, aestate (*Bremser*). — *Phryne vulgaris* (*Goeze*, *Zeder* et *Frölich*), vario anni tempore (*Bremser*), Junio, Remi (*Dujardin*). — *Bufo viridis* et *Bombitator igneus*, vere et aestate. — *Pelobates fuscus*, aestate et autumno. — *Dendrohyas viridis*, omni anni tempore (*Bremser*). — *Anguis fragilis*, Julio (*Rudolphi*), vere et aestate (*Bremser*), Junio, Remi (*Dujardin*). — *Lacerta agilis* (*Rudolphi*), vere et aestate (*Bremser*). — *L. viridis* (*Bremser*). — *Podarcis muralis*, Septembri, prope St. Malo (*Dujardin*). — *Triton cristatus* (*Bremser*). — *Lissotriton punctatus* (*Creplin*). — *Salamandra atra*, vere et aestate (*Bremser*). — *S. maculosa* (*Mehlis*), in eorum intestinis. M. C. V.

17. Strongylus subauricularis *RUDOLPHI*.

Caput truncatum, alis duabus obsoletis; *oris* limbo nudo. *Corpus* subrectum, antrorsum valde attenuatum, retrorsum subaequale; bursa maris biloba, lobo singulo 6-radiato; extremitate caudali feminae recta acuta depressa, apertura genitali retrorsum sita. Longit. mar. 2—$2\frac{1}{2}$‴; fem. 4—6‴; crassit. $\frac{1}{6}$‴.

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Strongylus subauricularis *Rudolphi*: Synops. 649. — *Dujardin*: Hist. nat. des Helminth. 133.

Habitaculum. *Docidophryne Agua* (*Rana musica No.* 6. M. C. V.): in intestinis, in Brasilia (*Natterer*). M. C. V.

3. Bursa maris multiloba.

18. Strongylus ventricosus *RUDOLPHI.*

Caput attenuatum, alis duabus tenuibus; *oris* limbo nudo. *Corpus* capillare, maris retrorsum, feminae antrorsum increscens, in tertiae circiter partis initio crassissimum ventricosum, tunc denuo gracilescens; bursa maris obtusa multiloba, radiata; extremitate caudali feminae subulata recta, apertura genitali pone partem ventricosam. Longit. 6—8‴.

Strongylus ventricosus *Rudolphi*: Entoz. hist. II. 222. — Ej. Synops. 33. — *Dujardin*: Hist. nat. des Helminth. 134.

Habitaculum. *Cervus Elaphus*: in parte superiore intestinorum tenuium, Februario, Gryphiae (*Rudolphi*).

** *Os limbo papilloso.*

† Caput haud alatum.

1. Bursa maris integra.

19. Strongylus commutatus *DIESING.*

Caput rotundatum haud alatum: *oris* limbo papillis tribus exiguis. *Corpus* capillare flexuosum, aequale; bursa maris elliptica truncata integra quinqueradiata; extremitate caudali feminae acute-conica, apertura genitali supra caudae apicem. Longit. mar. 8—12‴; fem. 12—14‴; crassit. $\frac{1}{8}$‴.

Filaria Leporis pulmonalis *Frölich*: in Naturf. XXIX St. 18—20. — *Rudolphi*: Synops. 8. et 216.

Strongylus retortaeformis var. major *Rudolphi*: Synops. 34. et 264.

Habitaculum. *Lepus timidus*: in bronchiis (*Frölich*), Januario (*Treutler*), vario anni tempore (*Bremser* et *Diesing*). M.C.V.

20. Strongylus Filaria *RUDOLPHI.*

Caput obtusum haud alatum; *oris* limbo papillis tribus exiguis. *Corpus* filiforme subaequale, antrorsum parum attenua-

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tum; bursa maris integra inflexa decemradiata, radiis bi- v. trifidis; extremitate caudali feminae acuta, apertura genitali retrorsum sita. Longit. mar. 1—1½''; fem. 2—3½''; crassit. ½'''.

Daubenton: Instruct. pour les bergers et pour les propriét. d. troupeaux. 3. édit. Paris ann. X. 269—270.

Strongylus Dorcadis *Rudolphi*: Synops. 37.

Strongylus Filaria *Rudolphi*: Entoz. hist. II. 219. — Ej. Synops. 32. *Bojanus*: in Isis. 1821. 177. Tab. III. 28—33. (anatom.) — Idem: Ueber d. Seuchen d. Hausthiere. 2. Aufl. 8. (patholog.) — *Bremser*: Icon. Helminth. Tab. III. 26—31. — *Gurlt*: Path. Anat. I. 361. Tab. VII 1—6. — *Dujardin*: Hist. nat. des Helminth. 122.

Habitaculum. *Capra Aries dom.*: in arteria aspera (*Daubenton* et *Sick*), in bronchiis (*Flormann* et pl. alii), vario anni tempore (*Bremser*); — *var. erythrocephala*, vere; — *var. hispanica*, autumno; — *var. laticaudata*, autumno et hieme. — *C. Ammon*, omni anni tempore (*Bremser*). — *C. Hircus* (*Gurlt*). — *Antilope Dorcas*, autumno. — *Camelus bactrianus*, hieme. — *C. Dromedarius*, vere (*Bremser*): in eorum pulmonibus. M. C. V.

Nota. Haud raro copiosissimus ac letiferus.

21. Strongylus micrurus *MEHLIS*.

Caput rotundatum haud alatum; *oris* limbo papillis tribus exiguis. *Corpus* filiforme; bursa maris integra truncata quinqueradiata, radiis profunde fissis; extremitate caudali feminae acuminata, apertura genitali ante corporis medium. — *Viriparus*. Longit. mar. 1½''; fem. 3''.

Frank Nicholls: in Philos. Transact. 1753. 246—248. — *Camper*: in Schrift. d. Berlin. Gesellsch. naturf. Fr. I. 114—118. *Redita*: in ej. klein. Schrift. III. 1. St. 201—206., Zusätze ibid. 207—209.

Gordius viviparus *Bloch*: Abh. 33. (vitulorum).

Ascaris filiformis cauda rotundata *Goeze*: Naturg. 91. Tab. II. 7. (vitulorum). — *Gmelin*: Syst. nat. 3032. (excluso synonymo Vallisnerii et Clerici, ad Asc. lumbricoidem spectante).

Ascaris vituli: Encycl. méth. Tab. XXX. 22—24. (ic. *Goezei*).

Fusaria vituli *Zeder*: Naturg. 117.

Strongylus vitulorum *Rudolphi*: Entoz. hist. II. 245. — Ej. Synops. 37.

Strongylus micrurus *Mehlis*: in *Gurlt* Path. Anat. I. 358. Tab. VI. 50—54.

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Habitaculum. *Bos Taurus dom.* et *vituli*: in arteria aspera (*Nickolls*, *Camper* et *Mehlis*). — *Equus Caballus*, Berolini (*Eichler*). — *E. Asinus*, ibidem (*Gurlt*). — *Cervus Dama*: in bronchiis (*Mehlis*).

Nota. Species in bronchiis equi haud raro gregarie occurrens perniciosa.

2. Bursa maris biloba.

22. Strongylus longevaginatus *DIESING.*

Caput truncato-conicum haud alatum; *oris* limbo papillis 4—6. *Corpus* subaequale rectum albo-fuscum, maris antrorsum, feminae utrinque parum attenuatum; extremitate caudali maris inflexa; bursa subcampanulata biloba, lobo singulo triradiato; vagina penis bicruri, cruribus longissimis linearibus, dimidiae fere corporis longitudinis, aurantiacis, transverse tenuissime striatis; feminae apice mucronata, apertura genitali supra caudae apicem. — *Viviparus*. Longit. mar. 6—7‴, crassit. $\frac{1}{4}$‴; fem. longit. ad 1″, crassit. $\frac{1}{3}$‴.

Habitaculum. *Homo*: in pulmonum parenchymate (*Jortsits*). M. C. V.

Nota. Cl. *Jortsits*, medicus castrensis, anno 1845 Claudiopoli in Transylvania in pueri sex annorum, nescio quo morbo confecti, substantia pulmonali vermiculos legit bene multos, quorum alios liberos, alios pulmonis frustulis adhuc inhaerentes benevolentissime mihi communicavit cel. *Rokitansky*.

Confer *Filariam Hominis bronchialem* Sp. 30.

23. Strongylus paradoxus *MEHLIS.*

Caput conicum haud alatum; *oris* limbo papillis tribus exiguis. *Corpus* longe filiforme, extremitate caudali maris deflexa; bursa biloba, lobo singulo quinqueradiato, radiis lateralibus divisis, medio simplici; feminae breve mucronata ad anum tumida, apertura genitali supra anum. — *Viviparus*. Longit. mar. 8—9‴; fem. $1\frac{1}{2}$″.

Gordius pulmonalis Apri *Ebel*: in Beschäft. d. Berlin. Gesellsch. naturf. Fr. III. 420—423.

Ascaris filiformis cauda rotundata *Goeze*: Naturg. 92. Tab. II. 6.

Ascaris Apri *Gmelin*: Syst. nat. 3032. — Tabl. Encycl. Tab. XXX. 15 18. (ic. *Goezei*).

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Ascaris bronchiarum Suis dom. *Modeer*: in Ny Journ. uti Huskälle. 1791. 75—83.

Fusaria Apri *Zeder*: Naturg. 118.

Strongylus Suis *Rudolphi*: Entoz. hist. II. 246. — Ej. Synops. 36. et 266. — *Bellingham*: in Ann. of nat. hist. XIII. 104. — *Chaussat*: in Société de biologie Gazette médic. IV. 493. 1849.

Strongylus paradoxus *Mehlis*: in Isis. 1831. 84. — *Gurlt*: Path. Anat. I. 358. Tab. VI. 44—49. — *Miram*: in Bullet. de la soc. imp. des natur. de Mosc. 1840. 154.

Strongylus elongatus *Dujardin*: Hist. nat. des Helminth. 127.

Habitaculum. *Sus Scrofa dom.* (*Ebel*, *Modeer* et *Mehlis*), hieme (*Bremser*), Parisiis (*Rayer* et *Chaussat*), in Hibernia (*Bellingham*): in trachea et in bronchiis. M. C. V.

†† Caput bialatum.

Bursa maris biloba.

24. Strongylus contortus *RUDOLPHI.*

Caput ovatum truncatum, alis duabus semiellipticis; *oris* limbo papillis tribus exiguis. *Corpus* utrinque, antrorsum tamen magis attenuatum, parum flexuosum; bursa maris biloba, lobo singulo quinqueradiato, vaginae cruribus longissimis utrinque alatis; extremitate caudali feminae acuta, apertura genitali supra caudae apicem. Longit. mar. 5—8‴; fem. 9—18‴; crassit. $\frac{1}{4}$‴.

Strongylus contortus *Rudolphi*: in *Wiedemanns* Arch. III. 2. 15—17. — Ej. Entoz. hist. II. 216. (exclus. synon.) et ej. Synops. 32. — *Gurlt*: Path. Anat. I. 360. Tab. VII. 13—19. — *Bellingham*: in Ann. of nat. hist. XIII. 103. — *Dujardin*: Hist. nat. des Helminth. 123. (exclus. synon.)

Strongylus Ammonis Cat. Ent. Vind. 25. 4. — *Rudolphi*: Synops. 37.

Habitaculum. *Capra Aries*: in ventriculo quarto, Novembri, Gryphiae (*Rudolphi*), in Hibernia (*Bellingham*). — *C. Ammon* et *Antilope Rupicapra*: in ventriculo, autumno. M. C. V.

Nota. Bursam maris minime quadrilobam imo bilobam vidi.

25. Strongylus filicollis *RUDOLPHI.*

Caput obtusum, alis duabus angustissimis; *oris* limbo papillis tribus exiguis. *Corpus* filiforme antrorsum in colli speciem valde attenuatum; bursa maris biloba, lobis elongatis,

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singulo sexradiato; extremitate caudali feminae obtusiuscula recta, apertura genitali retrorsum sita. Longit. mar. 4—5"; fem. 8—10"; crassit. $\frac{1}{4}$".

Ascaris filicollis *Rudolphi*: in *Wiedemanns* Arch. II. 2. 23. Tab. I. 1. a—c.

Fusaria filicollis *Zeder*: Naturg. 110.

Strongylus filicollis *Rudolphi*: in *Wiedemanns* Arch. III. 2. 17. — Ej. Entoz. hist. II. 217. et ej. Synops. 32. et 263. — *Gurlt*: Path. Anat. I. 259. Tab. VII. 40—46.

Habitaculum. *Capra Aries dom.*, Gryphiae (*Rudolphi*), aestate et autumno (*Bremser*). — *Cervus Capreolus*, hieme (*Nitzsch*). — *C. Dama* (*Mehlis*): in intestinis tenuibus. M. C. V.

Nota. Bursam maris bilobam nec integram vidi.

Species inquirendae.

I. Mammalium.

26. Strongylus Vulpis *RUDOLPHI.*

Caput obtusum, papillis compluribus depressis haud prominentibus. *Corpus* feminae antrorsum magis attenuatum; cauda brevi papillaeformi, apice inflexa. Longit. 4".

Strongylus Vulpis *Rudolphi*: Synops. 185. et 554.

Habitaculum. *Canis Vulpes*: in glandulis mesentericis, autumno. M. C. V.

27. Strongylus Erinacei *DIESING.*

Filaria Erinacei n. sp. Cat. Ent. Vind. 13. — *Rudolphi*: Synops. 8.

Habitaculum. *Erinaceus europaeus*: in pulmonibus. M.C.V.

Nota. *Strongylo commutato* (Sp. 19) valde affinis, maribus autem ignotis, inter species inquirendas enumerandus.

28. Strongylus Lemmi *SIEBOLD.*

Redi: Anim. viv. 140. vers. 207.

Nematoideum Muris amphibii *Rudolphi*?: Entoz. hist. III. 262. — Ej. Synops. 186.

Strongylus Lemmi *Siebold*: in *Burdach's* Physiol. 2. Aufl. II. 209. (de ovulorum evolut.)

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Habitaculum. *Lemmus amphibius*: in glandulis inguinalibus (*Redi*), Regiomonti (*Siebold*)

29. Strongylus Myoxi *M. C. V.*

Strongylus Myoxi Cat. Ent. Vind. 35. — *Rudolphi*: Synops. 36.

Habitaculum. *Myoxus Glis*: in intestinis.

Nota. Vermis nec in Catalogo manuscripto, nec in collectione prostat. Confer *Strongylum gracilem* No. 13.

30. Strongylus Capreoli *RUDOLPHI.*

Redi: Anim. viv. 136. vers 202.
Strongylus Capreoli *Rudolphi*: Entoz. hist. II. 244. — Ej. Synops. 36.

Habitaculum. *Cervus Capreolus*: in tuberculis renum (*Redi*).

II. Avium.

31. Strongylus Buteonis rufi *BELLINGHAM*:

in Ann. of nat. hist. XIII. 105.

Habitaculum. *Falco rufus*: in cavo thoracis, in Hibernia (*Bellingham*).

32. Strongylus capitellatus *RUDOLPHI.*

Caput globosum; *oris* limbo orbiculari nudo. *Corpus* feminae antrorsum magis attenuatum, extremitate caudali obtusa incurvata. Longit. 3—6‴.

Strongylus capitellatus *Rudolphi*: Synops. 35. et 265. — *Dujardin*: Hist. nat. des Helminth. 128.
Eucamptus obtusus *Dujardin*?: Hist. nat. des Helminth. 107.

Habitaculum. *Caprimulgus europaeus*: in intestinis tenuibus, Augusto (*Treutler*).

33. Strongylus Tardae *RUDOLPHI.*

Caput discretum; *oris* limbo orbiculari amplo. *Corpus* feminae aequale; extremitate caudali attenuata acumine brevi. Longit. $1\frac{1}{3}$‴.

Strongylus Tardae *Rudolphi*: Entoz. hist. II. 241. — Ej. Synops. 37. — *Dujardin*: Hist. nat. des Helminth. 129.

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Habitaculum. *Otis Tarda*: in intestinis (?) solitarie, Septembri, Gryphiae (*Rudolphi*).

34. Strongylus Houbarae *MEYER*:

in Isis. 1831. 407.

Habitaculum. *Otis Houbara*: in pulmonibus (*Meyer*).

35. Strongylus Lari ridibundi *SIEBOLD*.

Caput corpore continuum. *Corpus* feminae crassissimum, utrinque antrorsum tamen magis attenuatum, sanguineo-rubrum; extremitate caudali acute conica. *Bursa* maris integra. Longit. fem. 3—4‴; crassit. $\frac{1}{4}$—$\frac{1}{3}$‴.

Nematoideum Lari ridibundi *Creplin*: Nov. Obs. 36. — Idem: in *Wiegmanns* Arch. 1846. I. 140.

Strongylus Lari ridibundi *Siebold*: in *Wiegmanns* Arch. 1837. III. 1. 68.

Habitaculum. *Larus ridibundus*: in cavo narium (*Schilling*). — *L. fuscus*: in cella infraorbitali (*Siebold*).

Confer *Sclerostomum Cyathostomum* No. 8.

III. Amphibiorum.

36. Strongylus leptosomus *GERVAIS*.

Corpus subfiliforme medio ventricosum, extremitate postica alaeformi (bursa maris), recurvata. Longit. 6‴.

Strongylus leptosomus *Gervais*: in Annal. des sc. nat. 3. sér. X. 204.

Habitaculum. *Uromastix acanthinura*: in ore et in naribus, Algeriae (*Gervais*).

LII. ANCHYLOSTOMUM *DUBINI*.

Agchylostoma *Dubini*. — Ancylostoma *Creplin*.

Corpus subcylindricum. *Caput* corpore continuum. *Os* terminale orbiculare limbo haud corneo, uncinis quatuor cruciatim oppositis basi papilla insidentibus cincto. *Extremitas* caudalis maris bursa terminali integra, subtus excisa multiradiata exappendiculata; pene ...; feminae obtusa, apertura

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genitali retrorsum sita. *Sp. ovipara.* — *Intestinorum* hominis endoparasita.

1. **Anchylostomum duodenale** *DUBINI.*

Caput apice rotundatum: *oris* limbi papillis conicis inaequalibus, duabus minoribus, uncinis papillis impositis apicibus convergentibus. *Corpus* subrectum v. parum curvatum, anteriore parte transparens, ventriculo globoso nigrescente, posteriore flavido-brunneum, maris antrorsum attenuatum, extremitate caudali inflexa: bursa cyathiformi limbo ventrali excisa 11-radiata, radiis lateralibus utrinque 5 simplicibus: radio dorsali bicruri ramis apice furcatis; feminae utrinque parum attenuatum. Longit. mar. 3—4‴; fem. 4—5‴; crassit. ad $\frac{1}{8}$‴.

Agchylostoma duodenale *Dubini*: in Omodei Annal. univers de médic. CVI. 1843. 5—13. Tab. I. 1—3. Tab. II. 1—5. — Versio: in *Schmidt's* Jahrbüch. XLI. 2. Hft. 1844. 186. — *Siebold*: in *Wiegmanns* Arch. 1845. 220.

Ancylostoma (Agchylostoma) duodenale *Creplin* in *Wiegmanns* Arch. 1845. I. 325.

Anchylostoma duodenale *Pruner*: Krankheiten des Orients. 1847. 244.

Habitaculum. *Homo*: in duodeno et initio jejuni, primum Majo 1838 repertum, serius Januario, Novembri et Decembri, Mediolani haud raro (*Dubini*); in Aegypto frequens (*Pruner*).

LIII. PROSTHECOSACTER *DIESING.*

Strongylus *Rudolphi.* — Pseudalius et Stenurus *Dujardin.* — Pharurus *Rud. Leuckart.*

Corpus subcylindricum, filiforme. *Caput* corpore continuum. *Os* terminale orbiculare, limbo nudo. *Extremitas* caudalis maris bursa terminali complanata integra v. excisa, limbo suo dorsali appendiculo s. lobulo terminata, pene filiformi ...; feminae subrecta, apertura genitali supra caudae apicem. *Sp. viviparae.* — *Cetaceorum* endoparasitae, excepto tractu intestinali in organis variis hospitantes.

Genus spectatis characteribus nonnullis adhuc anceps. Penis filiformis haud vaginatus in Sp. 3. a cl. *Kuhn* l. c. depictus; vaginatus in Sp. 1. et 2. a cl. *Dujardin*, in Sp. 4. a cl. *Rud. Leuckart* visus. Caput annulo corneo instructum in Sp. 2. observavit cl. *Dujardin.*

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1. Prostheceosacter inflexus *DIESING.*

Caput obtusum. *Corpus* longissimum filiforme, antrorsum flexuosum, maris retrorsum attenuatum, feminae subaequale; bursa maris elongata complanata integra, appendiculo seu lobulo transverse elliptico, processibus duobus marginalibus corniformibus uniradiatis apicibus divergentibus instructo; extremitate caudali feminae inflata processibus duobus corneis oppositis terminalibus, dorsali unciformi, ventrali acute conico, apertura genitali in caudae apice. *Viviparus.* Longit. mar. 4—7″; fem. 6—9″; crassit. $\frac{1}{2}$—$\frac{3}{4}$‴.

Camper: Von den Krankheiten der Thiere. 47. partim.

Strongylus inflexus *Rudolphi*: Entoz. hist. II. 238. partim. (e bronchiis). — Ej. Synops. 34. partim. — *Baer*: in Nov. Act. Nat. Cur. XIII. 2. 560. in nota. — *Vrolik*: in *Waarneming van Wormen* etc.; extr. in Bullet. des sc. nat. 1826. 374. — *Creplin*: Nov. Obs. 13—15. — *Mehlis*: in Isis. 1831. 88—90. — *Kuhn*: in Bullet. des sc. nat. XVII. 150. et XIX. 139. — Idem: in Mémoir. du Mus. d'hist. nat. XVIII. 367. Tab. XVII. bis 14—17. — *Craigie* in: Edinb. med. and surg. Journal. XXXVIII. 301. et 354. et *Frorieps* Notiz. XXXVI. 1832. 122. Fig. 18—21. — *Raspail*: in Annal. d. sc. d'observ. (St. inflexus var. major.) II. 244. Tab. VII. 4—8. Tab. VIII. 2—4. 7—9. (anatom.) — Extr. in: Bullet. des sc. nat. XIX. 139. — *Siebold*: in *Wiegmanns* Arch. 1838. 2. 294. — *Quekett*: in Ann. of nat. hist. VIII. 151. — *Eschricht*: in *Frorieps* Neu. Notiz. XIX. 233. XX. 214. et 231. et in: Isis. 1841. 704. et 1843. 280. — *Siebold*: in *Wiegmanns* Arch. 1842. 2. 347.

Pseudalius Filum *Dujardin*: Hist. nat. des Helminth. 135.

Habitaculum. *Delphinus Phocaena*: in bronchiis (*Camper, Albers* et *Quekett*); in bronchiis et arteriis (*Rosenthal*); in arteria pulmonali et vena azygos (*Baer, Vrolik, Craigie* et *Breschet*); in sacco pulmonali (*Kuhn*); in atrio et ventriculo cordis dextro (*Quekett*). M. C. V.

2. Prostheceosacter minor *DIESING.*

Caput obtusum. *Corpus* filiforme rectiusculum, retrorsum magis attenuatum; bursa maris elongata subelliptica complanata integra, appendiculo seu lobulo suborbiculari triradiato; extremitate caudali feminae oblique truncata emarginata, apertura genitali supra caudae apicem. *Viviparus.* Longit. mar. 7—10″; fem. 8—12″; crassit. $\frac{1}{4}$—$\frac{1}{3}$‴.

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Klein: Hist. pisc. nat. missus. I. 37. et 31. Tab. V. 5.
Camper: Von den Krankheit. d. Thiere. 47. partim.
Strongylus inflexus *Rudolphi*: Entoz. hist. II. 237. (e cavo tympani.) — *Creplin*: Nov. Obs. 14. — *Mehlis*: in Isis. 1831. 88–89. Tab. II. Fig. 13. et 14. (mas.) 15. (fem.) — *Rapp*: Die Cetaceen zoolog. anatom. dargestellt. 1837. 100.
Strongylus minor *Kuhn*: in Bullet. des sc. nat. XVII. 150. et XIX. 139. — Idem in: Mémoir. du Mus. d'hist. nat. XVIII. 363. et 367. Tab. XVII. bis 10—13. — *Raspail*: in Annal. des sc. d'observ. II. 244. Tab. VII. 1—3. Tab. VIII. 1—5. et 9—11. — *Quekett*: in Ann. of nat. hist. VIII. 152.
Strongylus vagans *Eschricht*: in *Frorieps* Neu. Notiz. XX. 231.
Stenurus inflexus *Dujardin*: Hist. nat. des Helminth. 266.

Habitaculum. *Delphinus Phocaena*: in cavo tympani (*Klein*, *Camper*, *Albers* et *Mehlis*); Augusto, ad Nordernei (*Rapp*); in plexu venoso fossae temporalis et in cavo tympani, Junio (*Rosenthal*); in bronchiis et in vasibus pulmonalibus, praesertim venosis, et in cranii sinubus (*Kuhn* et *Breschet*).

3. Prosthecosacter convolutus *DIESING*.

Caput truncatum. *Corpus* capillare subaequale, maris totum, feminae antrorsum tortum; bursa maris elongata subovali complanata integra appendiculo s. lobulo subrhombeo triradiato; extremitate caudali feminae oblique truncata emarginata, supra emarginaturam vesicula instructa. *Viviparus*. Longit. mar. 10—12″; fem. 18—20″.

Strongylus convolutus *Kuhn*: in Bullet. des sc. nat. XVII. 150. et XIX. 139. — Idem in: Mémoir. du Mus. d'hist. nat. XVIII. 365. et 367. Tab. XVII. bis 6—9. — *Eschricht*: in *Frorieps* Neu. Notiz. XX. No. 433. 231. — *Quekett*: in Ann. of nat. hist. VIII. 152.

Habitaculum. *Delphinus Phocaena*: in bronchiis et in vasibus pulmonalibus (*Kuhn*, *Eschricht* et *Quekett*).

4. Prosthecosacter alatus *DIESING*.

Caput rotundatum. *Corpus* subcylindricum crassiusculum utrinque, retrorsum magis attenuatum, maris membrana longitudinali ventrali antrorsum evanescente alatum; bursa semielliptica complanata, limbo ventrali sinuato excisa, versus margines uniradiata, appendiculo seu lobulo semielliptico apice sinuato trilobo, lobulis marginalibus multo minoribus acutiusculis, intermedio latissimo rotundato uniradiato, vagina penis

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bipartita cruribus longissimis linearibus secunde alatis, alis transverse striatis; extremitate caudali feminae recta oblique truncata, apertura genitali supra caudae apicem. *Viviparus.* Longit. 5—6″.

Strongylus (Pharurus) alatus *Rud. Leuckart*: in *Wiegmanns* Archiv. 1848. 26—28. Tab. II. 3. et 4.

Habitaculum. *Monodon Monoceros*: in cavo cranii, probabiliter in sinu venoso (*Matt*). Mus. Goettingense.

LIV. EUSTRONGYLUS *DIESING.*

Lumbricus *Blasius.* — Ascaris *Gmelin* et *Schrank.* — Fusaria *Zeder.* — Dioctophyme *Collet-Meygret.* — Strongylus *Rudolphi.*

Corpus subcylindricum utrinque sensim attenuatum. *Caput* corpore continuum. *Os* terminale orbiculare papillosum. *Bursa* maris terminalis integra, nec radiata, nec appendiculata, pene filiformi longo haud vaginato; feminae apertura genitali antrorsum v. retrorsum sita. — *Sp. oviparae* aut *viviparae.* *Systema* gangliorum distinctissimum. — *Avium* et *mammalium* endoparasitae, in organis variis excepto tractu intestinali hospitantes.

1. Eustrongylus tubifex *DIESING.*

Caput obtusum; *oris* limbo papillis conicis sex cincto. *Corpus* medio contortum inflatum, utrinque subito attenuatum: extremitate caudali maris interdum inflexa, bursa campanulata oblique truncata; feminae obtusa recta, apertura genitali retrorsum sita. *Oviparus.* Longit. mar. ad 1″, crassit. $\frac{3}{4}$—1‴; fem. 1—$1\frac{1}{2}$″, crassit. 1—$1\frac{1}{2}$‴.

Redi: Anim. viv. 153. 154. vers. 226. 228.

Strongylus papillosus *Rudolphi*: in *Wiedemanns* Arch. II. 2. 42. Tab. I. 2. (excluso illo Corvi Caryocatactis) — *Zeder*: Naturg. 92. partim. — *Rudolphi*: Entoz. hist. II. 214. partim. — Ej. Synops. 32. et 262.

Strongylus Mergorum *Rudolphi*: Entoz. hist. II. 240.

Strongylus Anatis *Rudolphi*: Entoz. hist. II. 240.

Strongylus tubifex *Nitzsch*: in *Rudolphi* Synops. 31. et 262. — *Bremser*: Icon. Helminth. Tab. III. 16—23. — *Streckeisen*: in Bericht. d. naturf. Gesellsch. z. Basel. IV. 42. 1840. (de evolutione). — *Bellingham*: in Ann. of nat. hist. XIII. 103. — *Dujardin*: Hist.

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nat. des Helminth. 129. — *Creplin*: in *Wiegmanns* Arch. 1846. 145.

Strongylus elegans *Olfers*: de veget. et animat. 58. Fig. 8—14.

Habitaculum. *Mergus Serrator*. — *M. Albellus*: in oesophago (*Redi*), vere. M. C. V. — *M. Merganser*: in tuberculis oesophagi, Decembri (*Nitzsch*), Februario (*Olfers* et *Bremser*). — *Colymbus septentrionalis*, Augusto, Gryphiae (*Rudolphi*), Vindobonae (*Diesing*). — *C. arcticus*, autumno et hieme. — *Podiceps cristatus*: in oesophago. M. C. V. — *P. minor*: in bulbo ventriculi, Octobri, Gryphiae (*Rudolphi*). — *Anas Boschas dom.* (*Juriné*). — *A. Crecca*: in oesophago, aestate et hieme (*Bremser*); in tuberculis oesophagi, in Hibernia (*Bellingham*). — *A. acuta*. — *A. clypeata*: in tuberculis oesophagi, ibid. (*Bellingham*). — *Alca Torda*: in proventriculo (*Schilling*). M. C. V.

2. Eustrongylus papillosus *DIESING*.

Caput obtusum; *oris* limbo papillis conicis sex cincto. *Corpus* medio contortum, utrinque sensim attenuatum; extremitate caudali maris recta, bursa oblonga patente; feminae obtusa recta, apertura genitali retrorsum sita. *Oviparus*. Longit. mar. 1—2½″, crassit. ¾—1‴; fem. lg. 2—4½″, crassit. 1—1½‴.

Strongylus papillosus *Rudolphi*: in *Wiedemanns* Arch. II. 2. 42. Tab. I. 2. — Ej. Entoz. hist. (Corvi Caryocatactis). II. 214. Tab. III. 11. 12. — *Zeder*: Naturg. 92. - *Rudolphi*: Synops. 31. et 262. — *Bremser*: Icon. Helminth. Tab. III. 24. 25. (Pelecani Carbonis). — *Lamarck*: Anim. s. vert. 2. édit. III. 650. — *Dujardin*: Hist. nat. des Helminth. 129.

Habitaculum. *Corvus Caryocatactes*: inter oesophagi tunicas, Junio, Gryphiae (*Rudolphi*). — *Numenius arquatus*, ibid. (*Diesing*). — *Carbo Cormoranus*, vario anni tempore. — *C. pygmaeus*, autumno in oesophago. M C. V. — *Ardea Leuce*, Februario. — *A. Coçoi*, Octobri et Decembri: inter tunicas ventriculi. — *A. pinnata*: ad ventriculum capsula inclusus. — *Plotus Anhinga*: inter tunicas ventriculi, Septembri, in Brasilia (*Natterer*). M. C. V.

3. Eustrongylus Gigas *DIESING*.

Caput obtusum truncatum; *oris* limbo papillis planiusculis sex. *Corpus* maris antrorsum, feminae utrinque atte-

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nuatum, sanguinolentum, bursa maris patellaeformi; extremitate caudali feminae rotundata, apertura genitali antrorsum sita. — *Viviparus*. Longit. mar. 10″—1′, crassit. 2—3‴; fem. longit. 5″—3′, crassit. 2—6‴.

Lumbrici in renibus *Blasius*: Obs. anat. pract. in hom. brutisq. Lugd. Bat. et Amstel. 1674. 135. Fig. (hominis).

Lumbricus Martis et Canis renalis *Redi*: Anim. viv. 26. vers. 38. Tab. IX. 1. 27. vers. 40. Tab. VIII. 4—8.

Lumbricus sanguineus in rene canis *Hartmann*: in Miscellan. cur. s. Ephem. nat. cur. 1686. Dec. 2. Ann. 4. 149—152. Fig. 18—21. (femina). 22—24. (anatom.)

Ruysch: Thesaurus anatom. VI. 74. No. CXIII. 1705. et ej. Dilucidatio valvularum. 1721. Obs. II. (e rene canis). — Ej. Obs. anatom. 64. (e renibus hominis).

Klein: in Philosoph. Transact. XXXVI. 1729—1730. cum tab. et in ej. Herpetologia (iconibus melioribus — e luporum rene).

Moublet: Mém. sur les vers sortis des reins et de l'urèthre d'un enfant: in *Vandermonde* et *Roux* Journal de médecine chir. et pharm. 1758. IX. 244. et 337.

Lumbricus Gulonis sibirici *Pallas*: Spicil. Zool. Fasc. XIV. 39.

Ascaris visceralis *Gmelin*: Syst. nat. 3031. (e canis rene).

Ascaris renalis *Gmelin*: ibid. 3032. (e Martis rene).

Ascaris Canis et Martis *Schrank*: Verz. 7. et 8.

Dioctophyme *Collet-Meygret*: in Journ. d. Physique. 1802. LV. 458. 464. Fig. 1—4. (e canis rene).

Fusaria visceralis *Zeder*: Naturg. 114. (e canis rene).

Fusaria renalis *Zeder*: ibid. 116. (e Martis rene).

Azara: Essais sur l'hist. d. Quadrup. de la Prov. du Paraguay. I. 313. (e rene Canis Aguara-Guazu). — Idem: Voyages dans l'Amér. mérid. I. 297.

Bobe-Moreau: in Journ. de méd. XLVII. Maj. (cum hominis letio misso.)

Strongylus Gigas *Rudolphi*: in *Albers* Beytr. zur Anat. u. Physiol. d. Thiere. I. 115. (e Phocae vitulinae pulmone, hepate et intestino). — Ej. Reisebemerk. I. 94. (e Phocae vitulinae hepate, Lutrae intestinis, Equi et Tauri renibus). — Ej. Entoz. hist. I. 82. (Bibliographia). II. 210. Tab. II. 1-4. (cum anatom.) — *Otto*: in Magaz. d. Gesellsch. naturf. Fr. VII. 228. Tab. VI. 7—10. (anatom.) — *Cuvier*: Règne anim. III. 252. — *Rudolphi*: Synops 31. et 260—261. (anatom.) — *Bremser*: Leb. Würm. 223—228. Tab. IV. 3—4. — *Blainville*: in Dict. des sc. nat. Tab. XXIX. Fig. 18. — Idem: in Traité zool. et physiol. sur les vers intest. de l'homme par *Bremser*: 253—265. Atlas. Tab. VII. 5—8. — *Delle Chiaje*: Compend. d. Elmintogr. umana 2. edit. 6. et 106. Tab. I. 6. — *Owen*: in *Todd* Cyclop. of Anat.

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and Physiol. 1837. X. 135. Fig. 71. — *Gurlt*: Path. Anat. I. 360. Tab. VII. 25—28. — *Dujardin*: Hist. nat. des Helminth. 118. — *Jackson*: a descriptive Catalogue of the anatomical Museum of the Boston society for medical improvement 1847. 317. — *Blanchard*: in *Cuvier* Règne anim. nouv. édit. (Zooph.) Tab. XXVII. 1. idem in: Voyage en Sicile. Tab. XXI. 1. et: in Annal. des sc. nat. XI. 186—190. Tab. VIII. 1—3. (cum anatom.)

Strongylus Gigas? *Stratton*: in Edinburgh. medic. and surgic. Journ. July. 1843. 261. — *Frorieps* Notiz. No. 605. 167.

Habitaculum. *Homo*: in renibus (*Blasius, Ruysch, Moublet, Josephi* et pauci alii). — *Gulo arcticus*: in omento (*Pallas*). — *Canis familiaris*: in renibus (*Ruysch, Redi, Hartmann*), ac semel in schola veter. Vindob.; in abdomine canis feminae Kingstoni, in Canada (*Stratton*). — *C. Lupus*: in renibus (*Klein* et *Rudolphi*). — *C. Azarae*: ibid. et in vesica urinaria (*Don Pedro Blas Noseda*). — *C. jubatus*: in rene dextro, Octobri, in Brasilia (*Natterer*). — *Mustela Martes* (*Redi*). — *M. Foina* (*Cuvier*). — *M. Lutreola*, Bostoni (*Jackson*): in earum renibus. — *Lutra vulgaris*: erratice in intestinis, Mus. Vet. Alfortense. — *L. solitaria*: in rene dextro et in cavo abdominis, Junio, in Brasilia (*Natterer*). — *Phoca vitulina*: in pulmonibus, in hepate et erratice in intestinis, Mus. Vet. Alfort. — *Equus Caballus*: in renibus (*Chabert* et *Leblanc*). — *Bos Taurus*: ibid. Mus. Vet. Alfort. M. C. V.

Nota. In hac saltem specie systema ganglionum manifestissimum.

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NEMATOIDEA

subordine v. genere penitus dubia.

I. *Mammalium.*

1. Nematoideum Hominis (ventriculi) *DE GLAND.*

Corpus subcylindricum subaequale. *Caput* obtusiusculum, labio superiore longiore. *Cauda* obtusa. Longit. 6"; crassit. $\frac{3}{4}$—4".

Nematoideum Hominis *De Gland*: in Rec. d. trav. de la Soc. de Lille. 1823. 166. et in: Bullet. des sc. nat. 1825. No. 10. 309. — *Leveillé*: in Annal. de la Soc. Linn. de Paris. 1825. 132. — *Ctesius*: in neue Jahrbücher d. deutschen Med u. Chir. XI. 2. 46. — Bullet. des sc. nat. 1827. No. 5. 1170.

Ophiostoma Poutierii *Cloquet*: Faune des Médicins ou hist. d. anim. et de leurs produits. 1822. Tab. V. 14. — *Delle Chiaje*: Compend. d'elmintogr. umana. 38. Tab. VI. 5. 6. — *Bremser*: vers intest. trad. p. *Grundler* 2. édit. Atlas. 55. Tab. XIV.

Habitaculum. *Homo*: in ventriculo.

Nota. Stomachida *Peereboom* (*Rudolphi*: Entoz. hist. II. 128. Obs. 3.) nil nisi *Ascaris lumbricoides* mutilata ac morte deformata et Hamularia Rudolphii *D'Hame*: Tabula lithographica, (Coloniae 1828 edita) idem genitalibus femineis prolapsis.

2. Nematoideum Hominis (viscerum) *PRUNER.*

Corpus elongatum, annulatum album, supra semicylindricum, subtus planum, stigmatibus biserialibus, antice obtusum, postice acutum; os uncinis 4 aurantiacis retractilibus armatum. *Penis?* antrorsum sinistrorsumque situs, cylindricus bifidus protractilis. *Tractus intestinalis* flavus v. virescens; ovaria marginalia. Longit. ultra 1"; crassit. 2".

Nematoideum *Pruner*: Krankheiten des Orients. 1847. 249—250. Fig. II. 1. et 2.

Habitaculum. *Homo aethiopicus*: ad superficiem anticam et posticam hepatis, ad intestina tenuia et ad laminas mesenterii in vesicis subannuliformibus v. ellipticis diametri fere 6" inclusum; erratice, vesica haud inclusa, in duodeno (*Pruner*).

Nota I. Vermis a Cl. *Pruner* identidem repertus. Specimina prorsus identica simul in Museo anatomico-pathologico Bolognae vidit cum inscriptione: „Insetti trovati nel fegato d'un uomo."

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Nota II. Endozoa similia ibidem in *Camelopardali Giraffa* offendit cl. auctor.

Pentastomum forsan potius quam insecti larva.

3. Nematoideum Vespertilionis auriti *RUDOLPHI.*

Longit. 1".

Nematoideum Vespertilionis auriti *Rudolphi*: Synops. 185. et 553.

Habitaculum. *Vespertilio auritus*: in intestinis. M. C. V.

An *Strongylus*?

4. Nematoideum Vespertilionis discoloris *RUDOLPHI.*

Corpus subcapillare.

Nematoideum Vespertilionis discoloris *Rudolphi*: Synops. 185. et 554.

Habitaculum. *Vespertilio discolor*: in intestinis crassis. M. C. V.

An *Trichosomum*?

5. Nematoideum Vespertilionis serotini *CREPLIN.*

Corpus teretiusculum, feminae antrorsum increscens antice truncatum, apice caudali rotundato. *Caput* obtusum. *Apertura genitalis* in medio corporis. *Viviparum*. Longit. 2–3".

Nemotoideum Vespertilionis serotini *Creplin*: in *Wiegmanns* Arch. 1844. I. 117.

Habitaculum. *Vespertilio serotinus*: ad alas, vesicula inclusum, Junio, Gryphiae (*Creplin*).

6. Nematoideum Vespertilionis *RUDOLPHI.*

Redi: Anim. viv. 150. vers. 122.

Nematoideum Vespertilionis *Rudolphi*: Ent. hist. III. 262. — Ej. Synops. 185.

Habitaculum. *Vespertilionum species variae*: sub pelle (*Redi*).

Endozoa pusilla nematoidea; forsan *Ascarides*.

7. Nematoideum Ursi *DIESING.*

Redi: Anim. viv. 135. vers. 200.

Taenia Ursi *Gmelin*: Syst. nat. 3060.

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Cysticercus Ursi *Zeder*: Naturg. 430.
Strongylus Ursi *Rudolphi*: Entoz. hist. II. 242.

Habitaculum. *Ursus Arctos*: intra reniculos, 1—3 individua vesicula inclusa (*Redi*).

An *Strongylus*?

8. Nematoideum Canis familiaris *WARREN.*

Corpus teretiusculum gracillimum. Longit. 2—3″.

Warren: in *Hennen* Sketches of the medical Topography of the Mediterranean. Lond. 1830. et *Frorieps* Notiz. XLIX. No. 1069. 208.

Habitaculum. *Canis familiaris*: in oesophago canum rabie affectorum in insula Malta (*Warren*).

Probabiliter *Spiroptera sanguinolenta* Rudolphi.

9. Nematoideum Soricis aranei *CREPLIN.*

Corpus teretiusculum, retrorsum attenuatum. *Os* papillosum. *Cauda* brevis conica. Longit. 4—5″.

Nematoideum Soricis aranei *Creplin*: in *Wiegmanns* Arch. 1844. 131.

Habitaculum. *Sorex araneus*: in cavo abdominis, vesicula inclusum, Octobri (*Creplin*).

10. Nematoideum Dipodis tetradactyli *CREPLIN.*

Longit. $1\frac{1}{4}$″ et alia 3—8″.

Nematoideum Dipodis tetradactyli *Creplin*: in *Wiegmanns* Arch. 1844. 1. 116.

Habitaculum. *Dipus tetradactylus*: in cavo abdominis, in ventriculo, inter parietes ventriculi et in intestino coeco, Vratislaviae (*Otto*).

11. Nematoideum Myrmecophagae *RUDOLPHI.*

Lumbrici teretes *Marcgrav*: Hist. rer. natur. Brasil. 1648. Lib. VI. Cap. IV. 226. (in Tamandua).
Nematoideum Myrmecophagae *Rudolphi*: Synops. 186.

Habitaculum. *Myrmecophaga didactyla*: in intestinis, in Brasilia (*Marcgrav*).

Probabiliter *Ascaridis* nov. sp., a cel. *Natterer* ibidem lecta.

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12. Nematoideum Phacochoeri africani *CREPLIN.*

Corpus teretiusculum, utrinque aequaliter attenuatum. *Os* orbiculare. *Cauda* decrescens obtusa. Longit. 2".

Nematoideum Phacochoeri africani *Creplin*: in *Wiegmanns* Arch. 1844. 1. 117. et ibid. 1845. 1. 327.

Habitaculum. *Phacochoerus africanus*: in intestinis tenuibus, Vratislaviae (*Otto*).

13. Nematoideum Equi Caballi *DIESING.*

Longit. $1\frac{1}{6}$—8".

Vermiculi Trichinae similes *Dick*: in Edinburgh. medic. and surgic. Journ. 1836. July. 92. et: *Müllers* Arch. 1838. LXXIV.

Habitaculum. *Equus Caballus*: inter intestinorum crassium tunicas (*Dick*).

14. Nematoideum Equi Caballi *PESCHEL*:

In Gesellsch. für Natur- u. Heilkunde in Dresden. 1844. 15. Februar. (solum nomen), et in: *Neu Jenaer* allgem. Lit. Zeit. 1845. No. 175.

Habitaculum. *Equus Caballus*: ad parietes venae Saphenae, Dresdae (*Peschel*).

15. Nematoideum Antilopes *RUDOLPHI.*

Goeze: Naturg. 125.
Ascaris hirci *Gmelin*: Syst. nat. 3032.
Fusaria hirci *Zeder*: Naturg. 117.
Nematoideum Antilopes *Rudolphi*: Entoz. hist. III. 265. — Ej. Synops. 186.

Habitaculum. *Antilopes sp. inc.*: in intestinis (*Soemmering*).

An *Strongylus*?

16. Nematoideum Ovis *RUDOLPHI.*

Corpus teretiusculum, spiraliter contortum, utraque extremitate attenuatum. Longit. 6—7".

Goeze apud *Zeder*: Nachtr. 102. Tab. II.
Nematoideum Ovis *Rudolphi*: Entoz. hist. III. 265. — Ej. Synops. 186.

Habitaculum. *Capra Aries* ... (*Goeze*).

Nematoideum in Ove repertum, habitaculo ulterius non indicato.; forsan *Strongylus Filaria* in bronchiis obvius?

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17. Nematoideum Ovis (pulmonale) *DIESING.*

Corpus subcylindricum, retrorsum sensim attenuatum, appendiculo caudali filiformi inflexo. Longit. ...

Entozoa *Gray Sandie* et *Padley*: in Ann. of nat. hist. 2. Ser. IV. 102. Tab. V. 1—10.

Habitaculum. *Capra Aries*: in folliculis pulmonum (*Gray Sandie* et *Padley*).

II. Avium.

18. Nematoideum Falconis fulvi *RUDOLPHI.*

Caput truncatum. *Os* orbiculare amplum. *Corpus* subaequale utrinque parum attenuatum. *Cauda* acuta. Longit. ad 1".

Strongylus? Falconis fulvi *Rudolphi*: Entoz. hist. III. 375.
Nematoideum Falconis fulvi *Rudolphi*: Synops. 186.

Habitaculum. *Falco chrysaetos juvenilis*: in cavo thoracis (*Braun*).

19. Nematoideum Falconis Buteonis *RUDOLPHI.*

Goeze: Naturg. 85. — *Zeder*: Nachtr. 89.
Cucullanus buteonis *Gmelin*: Syst. nat. 3051. No. 4.
Nematoideum Falconis Buteonis *Rudolphi*: Entoz. hist. III. 380. — Ej. Synops. 187.

Habitaculum. *Falco Buteo*: in intestinis, Januario (*Goeze*).

20. Nematoideum Falconis naevii *RUDOLPHI.*

Longit. 6—8".

Nematoideum Falconis naevii *Rudolphi*: Synops. 187. et 555.

Habitaculum. *Falco naevius*: in cavo narium et orbitae. M. C. V.

An *Filaria abbreviata*?

21. Nematoideum Falconis albicollis *RUDOLPHI.*

Corpus teretiusculum, extremitate caudali tenuiore acuta depressa. *Caput* truncatum obsolete trilabiatum. Longit. fem. 3—4".

Nematoideum Falconis albicollis *Rudolphi*: Synops. 711.

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Habitaculum. *Falco albicollis*: in intestinis, in Brasilia (*Natterer*). M. C. V.

22. Nematoideum Strigis *RUDOLPHI*.

Corpus teretiusculum, retrorsum maxime attenuatum vel subulatum, mucrone capillari brevi. *Os* rotundatum. Longit. fem. ad 3".

Nematoideum Strigis *Rudolphi*: Synops. 711.

Habitaculum. *Strix atricapilla*: in intestinis, in Brasilia (*Natterer*). M. C. V.

Forsan *Spiroptera* aut *Strongylus*.

23. Nematoideum Caprimulgi europaei *CREPLIN*.

Corpus teretiusculum, subaequale, spirale. *Caput* parvum subconicum obtuse tetragonum, sulcatum, membrana in bullam oblongam inflata obvelatum. *Extremitas* caudalis depressiuscula obtusa. Longit. ad 1½".

Nematoideum Caprimulgi europaei *Creplin*: Nov. Obs. 36.

Habitaculum. *Caprimulgus europaeus*: in intestinis, Octobri, Gryphiae (*Laurer*).

24. Nematoideum Hirundinis apodis *CREPLIN*.

Corpus teretiusculum pellucidum, retrorsum magis attenuatum, extremitate caudali brevi concava obtusa. Longit. 2".

Nematoideum Hirundinis apodis *Creplin*: Nov. Obs. 34. — *Mehlis*: in Isis. 1831. 97.

Habitaculum. *Cypselus Apus*: inter tunicas intestini recti (*Creplin*).

An *Spiroptera*?

25. Nematoideum Turdi *RUDOLPHI*.

Corpus teretiusculum tenue, extremitate caudali obtusiuscula depressa et inflexa. *Caput* obtusum. Longit. 2 - 3".

Nematoideum Turdi *Rudolphi*: Synops. 711.

Habitaculum. *Myothera campanisona*: in intestinis, in Brasilia (*Natterer*). M. C. V.

An *Spiroptera*?

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26. Nematoideum Fringillae domesticae *RUDOLPHI.*

Corpus teretiusculum, subaequale, antrorsum magis attenuatum in annuli speciem contractum, album, extremitate caudali acuminata. *Caput* indiscretum. Longit. $2\frac{1}{2}$—3".

Nematoideum Fringillae domesticae *Rudolphi*: Synops. 187. et 557.

Habitaculum. *Fringilla domestica*: in ventriculo. M. C. V.

An femina *Spiropterae* ?

27. Nematoideum Muscicapae flammeae *DIESING.*

Sundevall: in Physiog. Säelsk. Titsk. I. 54—96. — et Isis. 1842. 531.

Habitaculum. *Muscicapa* (*Phoenicornis*) *flammea*: in tela cellulosa subventrali, Calcuttae (*Sundevall*).

Forsan *Filaria.*

28. Nematoideum Maluri longicaudae *DIESING.*

Corpus longum filiforme.

Sundevall: in Phisiog. Säelsk. Titsk. I. 54—96. — et Isis. 1842. 532.

Habitaculum. *Malurus longicauda*: in cavo abdominis ad renes, Calcuttae (*Sundevall*).

Forsan *Filaria.*

29. Nematoideum Haematopodis ostralegi *CREPLIN.*

Corpus teretiusculum, antrorsum parum, retrorsum magis attenuatum; extremitate caudali inferne excavata brevi obtusa, apice papilla quadrigemina. *Caput* obtusum, utrinque alatum. Longit. 2".

Nematoideum Haematopodis ostralegi *Creplin*: Nov. Obs. 35.

Habitaculum. *Haematopus ostralegus*: inter tunicas proventriculi, Septembri, Gryphiae (*Creplin*).

Spiropterae incertae femina.

30. Nematoideum Lari ridibundi *CREPLIN.*

Corpus teretiusculum crassissimum, utrinque, antrorsum

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tamen magis attenuatum, extremitate caudali obtusa, apice conica brevi acutata. *Os* orbiculare limbo tumido. Longit. 3—4‴.

Nematoideum Lari ridibundi *Creplin*: Nov. Obs. 36.

Habitaculum. *Larus ridibundus*: in naribus, Augusto, Gryphiae (*Creplin*).

An *Physaloptera*?

31. Nematoideum Alcae Picae *RUDOLPHI*.

Corpus teretiusculum, antice acutiusculum, subtus planum, rugis seu plicis lateralibus interstitio longitudinali elevato, ante quod orificium; postice subprismaticum, extremitate exquisite acuta (*Rudolphi*). Longit. 4″; crassit. 1‴.

Ascaris Alcae *Müller*: Prodrom. 2597. — et: Zool. Dan. II. 48. Tab. LXXIV. 8. — *Fabricius*: Fauna Groenland. 276.

Echinorhynchus Alcae *Gmelin*: Syst. nat. 3045. — *Zeder*: Naturg. 161. — *Rudolphi*: Entoz. hist. II. 306.

Proboscidea Alcae in: Encycl. méth. Tab. XXXII. 19. 20. (icon. Mülleri).

Nematoideum Alcae Picae *Rudolphi*: Synops. 188.

Habitaculum. *Alca Pica*: in intestinis (*Otto Fabricius*).

III. *Amphibiorum*.

32. Nematoideum Lacertarum *RUDOLPHI*.

Redi: Anim. viv. 20. vers. 29.

Nematoideum Lacertarum *Rudolphi*: Entoz. hist. III. 268. — Ej. Synops. 188.

Habitaculum. *Lacerta viridis* et *Polydaedalus niloticus* (*Lacerta africana*)?: in ventriculo et intestinis (*Redi*).

An *Physaloptera*?

33. Nematoideum Boae caninae *RUDOLPHI*:

Synops. 712.

Habitaculum. *Eunectes Scytale*: ad intestina in vesiculis (spiritu vini servatis) (*Rudolphi*).

34. Nematoideum Coluhri olivacei *RUDOLPHI*:

Synops. 189. et 559.

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Habitaculum. *Philodryas Olfersii*: in ventriculo, in Brasilia (*Olfers*).

35. Nematoideum Colubri *RUDOLPHI*.

Corpus teretiusculum subaequale, extremitate caudali brevi papillaeformi. Longit. 14‴.

Nematoideum Colubri *Rudolphi*: Synops. 712.

Habitaculum. *Thamnobius poecilostoma*: in intestinis, in Brasilia (*Natterer*). M. C. V.

36. Nematoideum Natricis (intestinale) *RUDOLPHI*.

Corpus teretiusculum gracillimum, retrorsum magis attenuatum, extremitate caudali subulata. Longit. $\frac{1}{2}$″.

Herzog von *Holstein-Beck*: in Naturforsch. XXI. St. 7. Tab. I. 6. 7.
Nematoideum Colubri Natricis *Rudolphi*: Entoz. hist. III. 270. — Ej. Synops. 189.

Habitaculum. *Tropidonotus Natrix*: in intestinis (*Dux Holstein-Beck*).

37. Nematoideum Natricis (pulmonale) *CREPLIN*.

Corpus teretiusculum utrinque attenuatum, membrana pellucida a capite ad apicem caudalem conicum in utroque corporis latere decurrente. Longit. 2—3‴.

Nematoideum Colubri Natricis *Creplin*: in *Wiegmanns* Arch. 1844. 1. 116.

Habitaculum. *Tropidonotus Natrix*: in pulmonibus, Majo, Gryphiae (*Creplin*).

An *Strongylus denudatus* fem. *Rudolphi*?

38. Nematoideum Serpentum *RUDOLPHI*.

Redi: Anim. viv. 6. et 20. vers. 7. et 29.
Taenia Serpentum *Gmelin*: Syst. nat. 3064.
Cysticercus Serpentum *Zeder*: Naturg. 421.
Nematoideum Serpentum *Rudolphi*: Entoz. hist. III. 269. — Ej. Synops. 189.

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Habitaculum. *Vipera Redii*: in ventriculo et in intestinis (*Redi*).

39. Nematoideum Ranae *RUDOLPHI.*

Corpus feminae teretiusculum, antrorsum magis attenuatum, extremitate caudali depressa obtusa, papilla exigua acuta terminata. Longit. 5—10".

Nematoideum Ranae *Rudolphi*: Synops. 713.

Habitaculum. *Cystignathus pachypus*: in intestinis, in Brasilia (*Natterer*). M. C. V.

40. Nematoideum Pipae dorsigerae *CREPLIN.*

Corpus teretiusculum subaequale, apice caudali obtuso. *Os* transversum limbo calloso. Longit. 1".

Nematoideum Pipae dorsigerae *Creplin*: in *Wiegmanns* Arch. 1844. I. 132.

Habitaculum. *Astrodactylus Pipa*, in ventriculo, Vratislaviae (*Otto*).

41. Nematoideum Ranae Pipae *RUDOLPHI.*

Corpus teretiusculum subaequale tortuosum, extremitate caudali obtusa longe subulata inflexa (specim. in vesiculis minoribus content.), obtusa acumine brevissimo (specim. in vesiculis majoribus content.). *Caput* obsolete nodulosum. Longit. min. ½—1"; maj. ad 1".

Nematoideum Ranae Pipae *Rudolphi*: Entoz. hist. III. 267. — Ej. Synops. 189.

Habitaculum. *Astrodactylus Pipa*: in vesiculis intestinorum peritonealibus (*Rudolphi*).

42. Nematoideum Protei anguini *RUDOLPHI.*

Corpus teretiusculum gracillimum subaequale; extremitate caudali papillosa incurva, apice longe subulata. *Os* papillosum. Longit. 3—4".

Nematoideum Protei anguini *Rudolphi*: Synops. 189. et 559.

Habitaculum. *Hypochthon Laurentii*: in intestinis et in hydatidibus viscerum, Aprili, Armini (*Rudolphi*).

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IV. Piscium.

43. Nematoideum Sphyraenae Spet *RUDOLPHI*:

Synops. 196. et 567.

Habitaculum. *Sphyraena vulgaris*: in peritoneo, Julio, Neapoli (*Rudolphi*).

44. Nematoideum Maenae *DIESING*.

Cucullanus Spari *Rudolphi*: Synops. 22.

Habitaculum. *Maena vulgaris*: in intestinis. M. C. V.

45. Nematoideum Fiatolae *RUDOLPHI*.

Corpus teretiusculum, utrinque aequaliter attenuatum, extremitate caudali acutiuscula depressa. *Caput* obtusum papillosum. Longit. 5—8".

Nematoideum Fiatolae *Rudolphi*: Synops. 192. et 562.

Habitaculum. *Stromateus Fiatola*: in mesenterio, Majo, Armini (*Rudolphi*).

An *Agamonema*?

46. Nematoideum Lepidopodis Peronii *CREPLIN*.

Corpus teretiusculum, utrinque aequaliter attenuatum. Longit. 11".

Nematoideum Lepidopodis Peronii *Creplin*: in *Wiegmanns* Arch. 1844. 1. 127.

Habitaculum. *Lepidopus argyreus* ... (*Otto*).

47. Nematoideum Cepolae rubescentis *RUDOLPHI*.

Corpus feminae teretiusculum, retrorsum magis attenuatum. *Caput* truncatum trinode. *Cauda* acuta depressa. Longit. 2—4".

Nematoideum Cepolae rubescentis *Rudolphi*: Synops. 193. et 563.

Habitaculum. *Cepola rubescens*: in appendicibus pyloricis et intestinis, Aprili, Armini (*Rudolphi*).

Forsan *Ascaris*?

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48. Nematoideum Gobii *DIESING.*

Corpus feminae teretiusculum subrectum, passim constrictum. *Caput* subglobosum. *Cauda* acutiuscula recta. Longit. 2 – 3½‴.

Ascaris Gobii *Rudolphi*: Synops. 57.

Habitaculum. *Gobius Jozo*: in intestinis. M. C. V.

49. Nematoideum Labri nilotici *RUDOLPHI.*

Corpus teretiusculum utrinque acutum. Longit. 17‴.

Sonnini: Voyage dans la Haute et Basse-Egypte. II. 397. vers. germ. II. 125.

Nematoideum Labri nilotici *Rudolphi*: Synops. 194.

Habitaculum *Chromis nilotica*: in ventriculo (*Sonnini*).

50. Nematoideum Siluri Glanidis *RUDOLPHI.*

Corpus teretiusculum curvatum, antrorsum attenuatum, retrorsum subaequale. *Caput* discretum ore armato. *Cauda* obtusa mucronata. *Vagina* penis bipartita. Longit. ad 1″; crassit. ad 1‴.

Cucullanus ascarioides *Goeze*: Naturg. 134. Tab. VIII. 11—14.
Taenia Cucullanus *Schrank*: Verz. 50. et 196.
Goezia armata *Zeder*: Nachtr. 100.
Cochlus armatus *Zeder*: Naturg. 50.
Prionoderma ascarioides *Rudolphi*: Entoz. hist. III. 254. Tab. XII. 3.
— *Dujardin*: Hist. nat. des Helminth. 285.
Nematoideum Siluri Glanidis *Rudolphi*: Synops. 196. et 567.

Habitaculum. *Silurus Glanis*: in ventriculo, Julio (*Goeze*).

Forsan *Liorhynchi* species.

51. Nematoideum Salmonis Eperlani *RUDOLPHI.*

Corpus teretiusculum, utrinque attenuatum. Longit. 4—12″.

Rolandsson Martin: in Vetensk. Akad. Handl. 1771. 261—269. — Ej.: de iisdem verm. in ejusdem piscis vesica natatoria. Ibidem. 1780. 44.

Acharius: de iisdem verm. eodem loco repertis ibid. 52. Tab. II. 3—6.
Nematoideum Salmonis Eperlani *Rudolphi*: Entoz. hist. III. 281. — Ej. Synops. 196.

Habitaculum. *Osmerus Eperlanus*: in vesica natatoria, hepate et testiculis (*Rolandsson* et *Acharius*).

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Nota. Nematoidea diversorum forsan generum, quorum alterum in vesica natatoria repertum ad *Spiropteram Cystidicolam*, alterum in hepate et testiculis ad *Agamonema* probabiliter pertinent.

52. Nematoideum Salmonis Spirinchi *RUDOLPHI.*

Taeniola *Pallas*: Zoogr. Asiat. Ross. III. 389.
Nematoideum Salmonis Spirinchi *Rudolphi*: Synops. 196.

Habitaculum. *Osmerus Spirinchus*: in vesica natatoria (*Pallas*).

Forsan *Spiroptera Cystidicola*?

53. Nematoideum Argentinae Sphyraenae *RUDOLPHI.*

Corpus teretiusculum. Longit. ultra 1″.

Redi: Anim. viv. 160. vers. 238.
Ascaris Argentinae *Gmelin*: Syst. nat. 3037.
Fusaria Argentinae *Zeder*: Naturg. 124.
Nematoideum Argentinae Sphyraenae *Rudolphi*: Entoz. hist. III. 282. et 379. — Ej. Synops. 196.

Habitaculum. *Scopelus Humboldtii*: in abdomine (*Redi*).

54. Nematoideum Gadorum *RUDOLPHI.*

Corpus teretiusculum subaequale flexuosum. *Os* orbiculare aculeatum. Longit. ...

Monro: The structure and physiology of the fishes. 1785. Tabulae iterum redeunt numeris tantum mutatis. Sunt enim Tab. XXXII—III. Vers. Vergleichung des Baues und der Physiologie der Fische. 1787. Tab. XXII. et XXIII.
Hydatula Gadorum *Rathke*: in Dansk. Selsk. Skrivt. V. I. 68. Tab. II. 1.
Nematoideum Gadorum Aeglefini, virentis et Morrhuae *Rudolphi*: Entoz. hist. III. 277. — Ej. Synops. 192. et 561.

Habitaculum. *Gadus Aeglefinus*, *Morrhua* et *virens*: in vesiculis nervorum et cerebri tunicis insidentibus (*Monro* et *Rathke*).

55. Nematoideum Muraenae Anguillae *RUDOLPHI.*

Corpus teretiusculum aequale, postice obtusum. *Caput* brevissimum, cylindricum, corpore gracilius. *Collum* corpore multo crassius, papillis sive aculeis brevibus et obtusis, pluries in series transversas dispositis munitum. Longit. ad 1‴.

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Redi: Anim. viv. 173. vers. 256.

Nematoideum Muraenae Anguillae *Rudolphi*: Entoz. hist. III. 274. — Ej. Synops. 191.

Habitaculum. *Anguilla vulgaris*: in vesicae natatoriae tuberculis (*Redi*); in intestinis, Majo, Gryphiae (*Rudolphi*).

56. Nematoideum Squali Catuli *RUDOLPHI*.

Redi: Anim. viv. 160. vers. 239.

Nematoideum Squali Catuli *Rudolphi*: Entoz. hist. III. 272. — Ej. Synops. 190.

Habitaculum. *Scyllium Catulus*: in intestinis (*Redi*).

57. Nematoideum Rajae Batis *RUDOLPHI*.

Monro: Observation. on the structure and funct. of the Nerv. Syst. 1783. Tab. XIII. 14. Vers. Bemerk. über d. Structur u. Verricht. d. Nervensyst. 1787. Tab. VIII 10. — Idem: The structure and physiology of the fishes 1785. Tab. XXXI.

Nematoideum Rajae Batis *Rudolphi*: Synops. 190. et 560. — *Creplin*: in *Wiegmanns* Arch. 1844. 1. 123 - 126.

Habitaculum. *Raja Batis*: in vesicula ad nervi trigemini ramum ophthalmicum (*Monro*).

58. Nematoideum Rajae fullonicae *RUDOLPHI*.

Ascaris Rajae *Müller*: Prodrom. 2593. et in: Zool. Dan. II. 47. Tab. LXXIV. 4. — *Fabricius*: Fauna Groenland. 273. — *Gmelin*: Syst. nat. 3037.

Proboscidea Rajae *Destongchamps*: in Encycl. méth. Tab. XXXII. (ic. *Mülleri*).

Fusaria Rajae *Zeder*: Naturg. 124.

Ophiostoma Rajae *Zeder*: Naturg. 128.

Nematoideum Rajae fullonicae *Rudolphi*: Entoz. hist. III. 270. — Ej. Synops. 190.

Habitaculum. *Raja fullonica*: in ventriculo (*Otto Fabricius*).

V. *Acalepharum*.

59. Nematoideum Cydippes *FORBES*:

in Ann. of nat. hist. 1839. 148. — *Siebold*: in *Wiegmanns* Arch. 1841. 2. 391.

Habitaculum. *Cydippe pileus*?: in corporis parenchymate (*Forbes*).

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GENERA

penitus dubia, fictitia v. classe aliena.

I. Genera penitus dubia.

1. *Mammalium.*

1. Netrorhynchus Blainvillii *ZENKER.*

Corpus teretiusculum late annulatum. *Caput* pyriforme. Longit. $2\frac{1}{2}''$; crassit. $1\frac{1}{2}'''$.

Paisley: in Essais et Observ. des Méd. de la Soc. d'Edinburg. traduit de l'anglais. Paris. 1742. 416. Art. XXVI. Tab. II.

Nettorhynque *Blainville*: in *Grundler*: Traité zoolog. et phys. sur l. ver. intest. d. l'homme 1837. 517. nota. 3. et Atlas. 55. Tab. XIV. 1. et 2.

Delle Chiaje: Comp. d'Elmintogr. uman. sec. ediz. 38. Tab. VI. 4.

Netrorhynchus Blainvillii *Zenker*: Parasit. corp. human. 53.

Habitaculum. *Homo*: in tractu intestinali (*Paisley*).

2. Vermiculi (?) Hominis (sublinguales) *CREPLIN.*

»*Vermiculi* (?) tenuitate fili linei duplicati, longitudine $\frac{1}{4}''$ vel etiam minore.«

Der Arzt. 181. St. 399—400. — *Creplin*: in *Wiegmanns* Arch. 1849. 1. 53.

Habitaculum. *Homo*: in muco spisso supra posteriorem partem linguae, gregarie.

3. Acephalocystis* *LAENNEC.*

Hydatides *Auctorum.* — Hydatides non animatae *Olfers.*

Vesica simplex diversae magnitudinis et formae, libera v. affixa, plus minusve transparens, humore limpido repleta, fibris manifestis nullis.

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* Nota. Hujus loci *Hydatides* non animatae a multis auctoribus descriptae et in variis animalibus repertae.

Confer H. C. L. v. *Lüdersen*: Diss. de Hydatidibus Goetting. 1808.

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1. Acephalocystis ovoidea *Laennec.*

»*Corpusculis* rotundis Milii granum ad Pisum adaequantibus, vesicae pariete inclusis.«

Acephalocystis ovoidea *Laennec.* — *Cloquet*: in Dict. des sc. méd. XXII. 172. Tab. II. Fig. 5. — *Deslongchamps*: in Encycl. méth. 1824. II. 5. — *Delle Chiaje*: Compend. d'Elmintogr. uman. 2. ediz. 31.

2. Acephalocystis granulosa *Laennec.*

»Granulis translucentibus vesicam intus sparsis.«

Acephalocystis granulosa *Laennec.* — *Cloquet*: in Dict. des sc. méd. XXII. 172. — *Deslongchamps*: in Encycl. méth. 1824. II. 5. — *Delle Chiaje*: Comp. d' Elmintogr. uman. 2. ediz. 32.

3. Acephalocystis surculigera *Laennec.*

»Surculis polymorphis uncinis carentibus extus vesicam et intus adhaerentibus.«

Acephalocystis surculigera *Laennec.* — *Cloquet*: in Dict. des sc. méd. XXII. 172. — *Deslongchamps*: in Encycl. méth. 1824. II. 5. — *Delle Chiaje*: Comp. d'Elmintogr. uman. 2. ediz. 32.

Habitaculum. Omnia in hominis organis variis, excepto tractu intestinali, in quo rarissime ac solummodo erratice, forsan ex hepatis abscessu duodenum perforante, occurrunt.

Nota. Corpora origine et indole varia, quaedam sane *Echinococci*

Rudolphi: Entoz. hist. III. 249. et 366. — Ej. Synops. 551.
Olfers: De Vegetat. et Animat. 1816. 13.
Nitzsch: in *Ersch* et *Grub.* Encycl. 1818. I. 257. (Acephalocystis).
Bremser: Lebende Würmer. 234—237.
Leuckart: Versuch einer naturg. Einth. der Helminth. 13.
Kuhn: in Mém. de la soc. d'hist. nat. de Strassbourg. 1833. I. 2. Livr. 2.
Tschudi: Die Blasenwürmer. 28. Tab. I. Fig. 1.
Siebold: in *Wagners* Handwörterb. d. Physiol. 678. (Acephalocyst.)
Dujardin: Hist. nat. des Helminth. 645.
E. Wilson: in Medico-chirurgical transact. XXVIII. 1845. 21. (de evolut.)
Rokitansky: Handbuch d. allgem. path. Anat. 1846. I. 489. et plures alii.

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vesicae matrices in primo evolutionis stadio versantes v. steriles. — Conf. notam in Vol. I. 481.

4. Acrostoma amnii *LESAUVAGE*:

in Annal. des sc. nat. XVIII. 433. Tab. XI. — Isis. 1832. 562. Tab. IX. 6—7. — *Diesing*: in Med. Jahrb. d. k. k. oest. St. 1834. VII. I. 89. in nota. — *Tschudi*: die Blasenw. 73. — *Siebold*: in *Wagners* Handwörterb. d. Physiol. II. 690. — *Dujardin*: Hist. nat. des Helminth. 639.

Cysticercus tenuicollis? *Creplin*: in *Ersch* et *Grub*. Encycl. XXXII. 301.

Habitaculum. Ad amnion vaccae (*Lesauvage*).

Probabiliter *Hydatides* v. *Cysticerci* capite abrupto.

5. Dubium Erinacei europaei *RUDOLPHI*.

Longit. 2—6"; latit. $\frac{1}{2}$—2".

Dubium Erinacei europaei *Rudolphi*: Synops. 185. et 554.

Habitaculum. *Erinaceus europaeus*: in thoracis hydatide (*Tilesius*).

Forsan *Piestocystis*.

2. *Avium*.

6. Dubium Falconis Nisi *RUDOLPHI*.

Redi: Anim. viv. 147. vers. 318.

Dubium Falconis Nisi *Rudolphi*: Entoz hist. III. 266. et ej. Synops. 187.

Habitaculum. *Falco Nisus*: in tuberculis hepatis (*Redi*).

7. Dubium Falconis peregrini *DIESING*.

Amphistoma Falconis peregrini *Rudolphi*: Synops. 93. — *Diesing*: in Annal. des Wien. Mus. I. 253.

Habitaculum. *Falco peregrinus*: in intestinis tenuibus. Novembri, Berolini (*Rudolphi*).

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8. Dubium Sylviae *DIESING.*

Amphistoma Sylviae *Rudolphi*: Synops. 675. — *Diesing*: in Annal. des Wien Mus. I. 253.

Habitaculum. *Dacnis cayanus*: in intestinis, in Brasilia (*Natterer*). M. C. V.

9. Dubium Tanagrae *DIESING.*

Amphistoma Tanagrae *Rudolphi*: Synops. 674. — *Diesing*: in Annal. des Wien. Mus. I. 253.

Habitaculum. *Tanagra Tatao*: in bursa Fabricii, in Brasilia (*Olfers*).

10. Dubium Anatis Querquedulae *DIESING.*

Amphistoma Anatis Querquedulae *Rudolphi*: Synops. 92. — *Diesing*: in Annal. des Wien. Mus. I. 253.

Habitaculum. *Anas Querquedula*: in intestinis. M. C. V.

11. Dubium Plotii melanogastri *DIESING.*

Sundevall: in Phys. Sällsk. Tidsk. I. 193—222. et Isis. 1842. 794.

Habitaculum. *Plotus melanogaster*: in oesophago, Calcuttae (*Sundevall*).

3. *Amphibiorum.*

12. Dubium Cheloniae Mydas *DIESING.*

Behn: in Amtl. Bericht. über die 22. Vers. d. Naturf. u. Aerzte in Bremen. 1844. II. 113. — *Siebold*: in *Wiegmanns* Arch. 1845. II. 247.

Habitaculum. *Chelonia Mydas*: in capsula ad superficiem externam vasorum sanguiferorum (*Behn*).

13. Dubium Testudinis marinae *RUDOLPHI.*

Redi: Anim. viv. 199. vers. 294.

Dubium Testudinis marinae *Rudolphi*: Entoz. hist. III. 267. — Ej. Synops. 188.

Habitaculum. *Halichelys atra?*: in vesiculis renum (*Redi*).

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4. *Piscium.*

14. Dubium Scorpaenae massiliensis *RUDOLPHI.*

Risso: Ichthyologie de Nice. 1810. 185.
Dubium Scorpaenae massiliensis *Rudolphi*: Synops. 193.

Habitaculum. *Scorpaena Porcus*: in intestinis (*Risso*).

15. Dubium Gasterostei aculeati *RUDOLPHI.*

Corpus depressum, antice in caput dilatatum, subtus rimosum. Longit. ad 4‴; crassit. $\frac{1}{3}$‴.

Gordius Globicola *Fabricius*: Fauna Groenland. 268.
Ascaris Globicola *Gmelin*: Syst. nat. 3036.
Fusaria Globicola *Zeder*: Naturg. 122.
Ophiostoma globicola *Zeder*: Naturg. 128.
Dubium Gasterostei aculeati *Rudolphi*: Entoz. hist. III. 279. — Ej. Synops. 195.

Habitaculum. *Gasterosteus aculeatus*: in ventriculo aut in vesicula ventriculo adhaerente (*Otto Fabricius*).

Nota. Dubium in ventriculo repertum, forsan ad *Monostomum*; illud vesicula inclusum ad *Triaenophorum* referendum.

16. Dubium Spari Denticis *RUDOLPHI.*

Redi: Anim. viv. 172. vers. 256.
Dubium Spari Denticis *Rudolphi*: Entoz. hist. III. 270. — Ej. Synops. 194.

Habitaculum. *Dentex vulgaris*: in tuberculis verminosis intra tubi cibarii et vesicae urinariae tunicas (*Redi*).

17. Dubium Gadi Chalcogrammi *RUDOLPHI.*

Pallas: Zoogr. asiat. Ross. III. 199.
Dubium Gadi Chalcogrammi *Rudolphi*: Synops. 193.

Habitaculum. *Gadus Chalcogrammus*: in appendicibus pyloricis, in ventriculo et ad hepar (*Pallas*).

18. Dubium Merlucii vulgaris *DIESING.*

Lovén: in Årsberättelse om Zoologiens framsteg i åren 1840—42. 147. et *Allman*: in Ann. of nat. hist. VI. 382.

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8. Dubium Sylviae *DIESING.*

Amphistoma Sylviae *Rudolphi*: Synops. 675. — *Diesing*: in Annal. des Wien Mus. I. 253.

Habitaculum. *Dacnis cayanus*: in intestinis, in Brasilia (*Natterer*). M. C. V.

9. Dubium Tanagrae *DIESING.*

Amphistoma Tanagrae *Rudolphi*: Synops. 674. — *Diesing*: in Annal. des Wien. Mus. I. 253.

Habitaculum. *Tanagra Tatao*: in bursa Fabricii, in Brasilia (*Olfers*).

10. Dubium Anatis Querquedulae *DIESING.*

Amphistoma Anatis Querquedulae *Rudolphi*: Synops. 92. — *Diesing*: in Annal. des Wien. Mus. I. 253.

Habitaculum. *Anas Querquedula*: in intestinis. M. C. V.

11. Dubium Ploti melanogastri *DIESING.*

Sundevall: in Phys. Sällsk. Tidsk. I. 193—222. et Isis. 1842. 794.

Habitaculum. *Plotus melanogaster*: in oesophago, Calcuttae (*Sundevall*).

3. *Amphibiorum.*

12. Dubium Cheloniae Mydas *DIESING.*

Behn: in Amtl. Bericht. über die 22. Vers. d. Naturf. u. Aerzte in Bremen. 1844. II. 113. — *Siebold*: in *Wiegmanns* Arch. 1845. II. 247.

Habitaculum. *Chelonia Mydas*: in capsula ad superficiem externam vasorum sanguiferorum (*Behn*).

13. Dubium Testudinis marinae *RUDOLPH*

Redi: Anim. viv. 199. vers. 294.
Dubium Testudinis marinae *Rudolp*[illegible] II
nops. 188.

Habitaculum. *Halichelys a*[illegible]

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4. *Piscium.*

14. Dubium Scorpaenae massiliensis *RUDOLPHI.*

Risso: Ichthyologie de Nice. 1810. 185.
Dubium Scorpaenae massiliensis *Rudolphi*: Synops. 193.

Habitaculum. *Scorpaena Porcus*: in intestinis (*Risso*).

15. Dubium Gasterostei aculeati *RUDOLPHI.*

Corpus depressum, antice in caput dilatatum, subtus rimosum. Longit. ad 4‴; crassit. $\frac{1}{3}$‴.

Gordius Globicola *Fabricius*: Fauna Groenland. 268.
Ascaris Globicola *Gmelin*: Syst. nat. 3036.
Fusaria Globicola *Zeder*: Naturg. 122.
Ophiostoma globicola *Zeder*: Naturg. 128.
Dubium Gasterostei aculeati *Rudolphi*: Entoz. hist. III. 279. — Ej. Synops. 195.

Habitaculum. *Gasterosteus aculeatus*: in ventriculo aut in vesicula ventriculo adhaerente (*Otto Fabricius*).

Nota. Dubium in ventriculo repertum, forsan ad *Monostomum*; illud vesicula inclusum ad *Triaenophorum* referendum.

16. Dubium Spari Denticis *RUDOLPHI.*

Redi: Anim. viv. 172. vers. 256.
Dubium Spari Denticis *Rudolphi*: Entoz. hist. III. 279. — Ej. Synops. 194.

Habitaculum. *Dentex vulgaris*: in tuberculis verminosis intra tubi cibarii et vesicae urinariae tunicas (*Redi*).

17. Dubiu[illegible] Chalcogrammi *RUDOLPHI.*

[illegible] III. 199.
[illegible]*phi*: Synops. 193.

[illegible]*grammus*: in appendicibus py-
[illegible]*las*).

[illegible] *DIESING.*

[illegible]steg i åren 1840—42. 147.

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1. Acephalocystis ovoidea *Laennec.*

»*Corpusculis* rotundis Milii granum ad Pisum adaequantibus, vesicae pariete inclusis.«

Acephalocystis ovoidea *Laennec.* — *Cloquet*: in Dict. des sc. méd. XXII. 172. Tab. II. Fig. 5. — *Deslongchamps*: in Encycl. méth. 1824. II. 5. — *Delle Chiaje*: Compend. d'Elmintogr. uman. 2. ediz. 31.

2. Acephalocystis granulosa *Laennec.*

»Granulis translucentibus vesicam intus sparsis.«

Acephalocystis granulosa *Laennec.* — *Cloquet*: in Dict. des sc. méd. XXII. 172. — *Deslongchamps*: in Encycl. méth. 1824. II. 5. — *Delle Chiaje*: Comp. d' Elmintogr. uman. 2. ediz. 32.

3. Acephalocystis surculigera *Laennec.*

»Surculis polymorphis uncinis carentibus extus vesicam et intus adhaerentibus.«

Acephalocystis surculigera *Laennec.* — *Cloquet*: in Dict. des sc. méd. XXII. 172. — *Deslongchamps*: in Encycl. méth. 1824. II. 5. — *Delle Chiaje*: Comp. d'Elmintogr. uman. 2. ediz. 32.

Habitaculum. Omnia in hominis organis variis, excepto tractu intestinali, in quo rarissime ac solummodo erratice, forsan ex hepatis abscessu duodenum perforante, occurrunt.

Nota. Corpora origine et indole varia, quaedam sane *Echinococci*

Rudolphi: Entoz. hist. III. 249. et 366. — Ej. Synops. 551.
Olfers: De Vegetat. et Animat. 1816. 13.
Nitzsch: in *Ersch* et *Grub.* Encycl. 1818. I. 257. (Acephalocystis).
Bremser: Lebende Würmer. 234—237.
Leuckart: Versuch einer naturg. Einth. der Helminth. 13.
Kuhn: in Mém. de la soc. d'hist. nat. de Strassbourg. 1833. I. 2. Livr. 2.
Tschudi: Die Blasenwürmer. 28. Tab. I. Fig. 1.
Siebold: in *Wagners* Handwörterb. d. Physiol. 678. (Acephalocyst.)
Dujardin: Hist. nat. des Helminth. 645.
E. Wilson: in Medico-chirurgical transact. XXVIII. 1845. 21. (de evolut.)
Rokitansky: Handbuch d. allgem. path. Anat. 1846. I. 489. et plures alii.

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vesicae matrices in primo evolutionis stadio versantes v. steriles. — Conf. notam in Vol. I. 481.

4. Acrostoma amnii *LESAUVAGE*:

in Annal. des sc. nat. XVIII. 433. Tab. XI. — Isis. 1832. 562. Tab. IX. 6—7. — *Diesing*: in Med. Jahrb. d. k. k. oest. St. 1834. VII. I. 89. in nota. — *Tschudi*: die Blasenw. 73. — *Siebold*: in *Wagners* Handwörterb. d. Physiol. II. 690. — *Dujardin*: Hist. nat. des Helminth. 639.

Cysticercus tenuicollis? *Creplin*: in *Ersch* et *Grub*. Encycl. XXXII. 301.

Habitaculum. Ad amnion vaccae (*Lesauvage*).

Probabiliter *Hydatides* v. *Cysticerci* capite abrupto.

5. Dubium Erinacei europaei *RUDOLPHI*.

Longit. 2—6"; latit. $\frac{1}{2}$—2".

Dubium Erinacei europaei *Rudolphi*: Synops. 185. et 554.

Habitaculum. *Erinaceus europaeus*: in thoracis hydatide (*Tilesius*).

Forsan *Piestocystis*.

2. *Avium*.

6. Dubium Falconis Nisi *RUDOLPHI*.

Redi: Anim. viv. 147. vers. 218.

Dubium Falconis Nisi *Rudolphi*: Entoz hist. III. 266. et ej. Synops. 187.

Habitaculum. *Falco Nisus*: in tuberculis hepatis (*Redi*).

7. Dubium Falconis peregrini *DIESING*.

Amphistoma Falconis peregrini *Rudolphi*: Synops. 93. — *Diesing*: in Annal. des Wien. Mus. I. 253.

Habitaculum. *Falco peregrinus*: in intestinis tenuibus. Novembri, Berolini (*Rudolphi*).

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8. Dubium Sylviae *DIESING.*

Amphistoma Sylviae *Rudolphi*: Synops. 675. — *Diesing*: in Annal. des Wien Mus. I. 253.

Habitaculum. *Dacnis cayanus*: in intestinis, in Brasilia (*Natterer*). M. C. V.

9. Dubium Tanagrae *DIESING.*

Amphistoma Tanagrae *Rudolphi*: Synops. 674. — *Diesing*: in Annal. des Wien. Mus. I. 253.

Habitaculum. *Tanagra Tatao*: in bursa Fabricii, in Brasilia (*Olfers*).

10. Dubium Anatis Querquedulae *DIESING.*

Amphistoma Anatis Querquedulae *Rudolphi*: Synops. 92. — *Diesing*: in Annal. des Wien. Mus. I. 253.

Habitaculum. *Anas Querquedula*: in intestinis. M. C. V.

11. Dubium Pleti melanogastri *DIESING.*

Sundevall: in Phys. Sällsk. Tidsk. I. 193—222. et Isis. 1842. 794.

Habitaculum. *Plotus melanogaster*: in oesophago, Calcuttae (*Sundevall*).

3. *Amphibiorum.*

12. Dubium Cheloniae Mydas *DIESING.*

Behn: in Amtl. Bericht. über die 22. Vers. d. Naturf. u. Aerzte in Bremen. 1844. II. 112. — *Siebold*: in *Wiegmanns* Arch. 1845. II. 247.

Habitaculum. *Chelonia Mydas*: in capsula ad superficiem externam vasorum sanguiferorum (*Behn*).

13. Dubium Testudinis marinae *RUDOLPHI.*

Redi: Anim. viv. 199. vers. 294.

Dubium Testudinis marinae *Rudolphi*: Entoz. hist. III. 267. — Ej. Synops. 188.

Habitaculum. *Halichelys atra*?: in vesiculis renum (*Redi*).

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4. *Piscium.*

14. Dubium Scorpaenae massiliensis *RUDOLPHI.*

Risso: Ichthyologie de Nice. 1810. 185.
Dubium Scorpaenae massiliensis *Rudolphi*: Synops. 193.

Habitaculum. *Scorpaena Porcus*: in intestinis (*Risso*).

15. Dubium Gasterostei aculeati *RUDOLPHI.*

Corpus depressum, antice in caput dilatatum, subtus rimosum. Longit. ad 4‴; crassit. $\frac{1}{3}$‴.

Gordius Globicola *Fabricius*: Fauna Groenland. 268.
Ascaris Globicola *Gmelin*: Syst. nat. 3036.
Fusaria Globicola *Zeder*: Naturg. 122.
Ophiostoma globicola *Zeder*: Naturg. 128.
Dubium Gasterostei aculeati *Rudolphi*: Entoz. hist. III. 279. — Ej. Synops. 195.

Habitaculum. *Gasterosteus aculeatus*: in ventriculo aut in vesicula ventriculo adhaerente (*Otto Fabricius*).

Nota. Dubium in ventriculo repertum, forsan ad *Monostomum*; illud vesicula inclusum ad *Triaenophorum* referendum.

16. Dubium Spari Denticis *RUDOLPHI.*

Redi: Anim. viv. 172. vers. 256.
Dubium Spari Denticis *Rudolphi*: Entoz. hist. III. 279. — Ej. Synops. 194.

Habitaculum. *Dentex vulgaris*: in tuberculis verminosis intra tubi cibarii et vesicae urinariae tunicas (*Redi*).

17. Dubium Gadi Chalcogrammi *RUDOLPHI.*

Pallas: Zoogr. asiat. Ross. III. 199.
Dubium Gadi Chalcogrammi *Rudolphi*: Synops. 193.

Habitaculum. *Gadus Chalcogrammus*: in appendicibus pyloricis, in ventriculo et ad hepar (*Pallas*).

18. Dubium Merlucii vulgaris *DIESING.*

Lovén: in Årsberättelse om Zoologiens framsteg i åren 1840—42. 147. et *Allman*: in Ann. of nat. hist. VI. 382.

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Endozoon *Creplin*: in *Wiegmanns* Arch. 1846. 150.

Habitaculum. *Merlucius vulgaris*: in musculis abdominalibus (*Lovén* et *Allman*).

19. Dubium Muraenae serpentis *RUDOLPHI.*

Viperae marinae *Redi*: Anim. viv. 61. vers. 239.
Dubium Muraenae serpentis *Rudolphi*: Entoz. hist. III. 283. — Ej. Synops. 192.

Habitaculum. *Ophisurus Serpens*: in tuberculis verminosis splenis (*Redi*).

20. Dubium Muraenae Helenae *RUDOLPHI.*

Redi: Anim. viv. 155. vers. 230.
Dubium Muraenae Helenae *Rudolphi*: Entoz. hist. III. 275. — Ej. Synops. 192.

Habitaculum. *Muraena Helena* (*Redi*).

»Plurimarum partium entozoa libera et hydatidibus inclusa Redio in omnibus Muraenis, Decembri, Januario, Februario, Martio et Aprili a se dissectis visa.« (*Rudolphi*).

5. *Molluscorum.*

21. Dicyema *KÖLLIKER.*

Corpus utriculare filiforme, passim gemmis obclavatis aut hemisphaericis adspersum, undique ciliatum. Nec tractus cibarius nec organa genitalia; propagatio per germina duplicis formae.

1. Dicyema paradoxum *Kölliker.*

Caput continuum clavatum, in adultis sulco circulari cinctum, apice truncatum breve, quadrilobum. *Os* ... Longit. $\frac{5}{8}$—$2\frac{1}{4}$'''; latit. $\frac{1}{25}$—$\frac{2}{25}$'''.

Erdl: in *Wiegmanns* Arch. 1843. 162. Tab. VIII.
Krohn: in *Frorieps* Notiz. 1830. 235.
Dicyema paradoxum *Kölliker*: Berichte von d. königl. zootom. Anst. z. Würzburg. II. Bericht. 1849. 59—65. Tab. V. 1—12.

Habitaculum. *Octopus vulgaris* et *O. macropus* (*Erdl* et

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Kölliker). — *Eledones* et *Sepiae sp.* (*Krohn* et *Kölliker*). — *Loligo sagittata* et *Sepiola macrosoma*, Neapoli (*Kölliker*): in venarum appendicibus.

22. Dubium Octopodis *DIESING.*

Corpus obovatum luteum.

Distomum Octopodis *Delle Chiaje*: Mem. sulla storia e notom. degli anim. s. vert. IV. 54. 61. et 152. Tab. LV. 20.

Habitaculum. *Octopus vulgaris*: sub lamina peritonei, intestinorum et hepatis (*Chiaje*).

23. Dubium Todari *DIESING.*

Distomum Todari *Delle Chiaje*: Mem. sulla storia e notom. degli anim. s. vert. Tab. LXXI. 14.

Habitaculum. *Trematopus violaceus* (*Chiaje*).

24. Dubium Todari *DIESING.*

Proboscis subclavata inermis. *Receptaculum* subcylindricum dense armatum. *Corpus* subcylindricum postice rotundatum. Longit. prob. 8‴, crassit. ultra $\frac{1}{2}$‴; recept. longit. $6\frac{1}{4}$‴, crassit. 1‴; corp. longit. ultra 1‴, crassit. $1\frac{1}{4}$‴ (ad iconem).

Echinorhynchus Todari *Delle Chiaje*: Mem. sulla storia e notom. Tab. LXXI. 12. et 13.

Habitaculum. *Loligo Todarus* ... (*Chiaje*).

Typus forsan generis novi.

25. Dubium Loliginis *DIESING.*

Amphistoma Loliginis *Delle Chiaje*: Mem. sulla storia e notom. Tab. XCII. 4. 5.

Habitaculum. *Loligo Todarus* ... (*Chiaje*).

An *Tetrarhynchus*?
Forsan typus generis proprii.

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6. *Helminthum.*

26. Dubium Enterii terrestris *DIESING.*

Henle: in *Müllers* Arch. 1835. 591. et 592. (in nota). Tab. XIV. 10.

Habitaculum. *Enterion* (*Lumbricus*) *terrestre*: in organis genitalibus (*Henle*).

Forsan *Gregarinae* sp.

27. Dubium Enterii terrestris *DIESING.*

Sablier proteiforme *Suriray*: in Annal. d. sc. nat. 1836. VI. 356. Tab. XVIII. 11—14. — *Siebold*: in Neuste Schrift. d. naturf. Gesellsch. in Danzig. III. 2. H. 69. (Blattae orientalis).

Habitaculum. *Enterion* (*Lumbricus*) *terrestre* ... (*Suriray*).

7. *Radiatorum.*

28. Dubium Holothuriae *DIESING.*

Corpus brevissime articulatum, antice rostello filiformi, collo echinato, postice retusum.

Taenia echinorhynca *Delle Chiaje*: Mem. sulla storia e notom. III. 70. Tab. XXXV. Fig. 13—14.

Habitaculum. *Holothuria fusus*: in abdomine (*Delle Chiaje*).

8. *Polyporum.*

29. Dubium Alcyonellae *VAN BENEDEN*:

in Annal. des sc. nat. XIV. 1840. 233. et *Frorieps* Neu. Notiz. No. 366. 215.

Habitaculum. *Alcyonella stagnarum*?: ad superficiem intestinorum (*Van Beneden*).

II. Genera fictitia.

1. *Vertebratorum.*

30. Sagittula Hominis *LAMARCK.*

„*Corpus* molle, oblongum, subdepressum; capitulo terminali pyramidato, superne retrorsum aculeato; parte corpo-

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ris posteriore appendicibus duabus oppositis cruriformibus. *Proboscis* retractilis unica sub apice capituli pyramidati superne inserta.«

Animal bipede *Bastiani*: in Acad. seniens. Act. VI. 241. Tab. VI. 3—4. — *Rudolphi*: Entoz. hist. I. 169. No. 623.

Sagittula hominis *Lamarck*: Anim. s. vert. III. 194. sec. édit. III. 638—639. — *Delle Chiaje*: Comp. d'Elmintogr. uman. 2. ediz. 45. Tab. VI. 11. — *Blainville*: in *Bremser* ver. intest. 530. — *Siebold*: in *Wagners* Handwörterb. d. Phys. II. 690.

Habitaculum. *Homo*: cum alvo deposita.

Nota. Forsan os hyoideum avis incertae deglutitum et maceratum. (*Siebold.*)

31. Ditrachyceras rudis *SULTZER.*

»*Corpus* ovatum, compressum, tunica laxa involutum. *Cornu* capitis bipartitum, filis asperum.« Longit. $1\frac{1}{2}'''$; latit. $1'''$.

Ditrachyceras rudis *Sultzer*: Dissert. sur un ver intestinal nouv. découv. Tab. III. — *Bremser*: Leb. Würmer. 261. Vignette. — *Eschricht*: in *Müllers* Arch. 1841. 437. et ibid. 1842. 84. — *Diesing*: in Oest. med. Wochenbl. 1841. No. 50. — *Lerreboullet*: in Gazette médical. de Strassbourg. 1841.

Cysticercus bicornis *Zeder*: Naturg. 421.

Diceras rude *Rudolphi*: Entoz. hist. III. 258. Tab. XII. 5. — Ejus Synops. 184. — *Lamarck*: Anim. s. vert. 2. édit. III. 562.

Habitaculum. *Homo*: Strasburgi et Caenae ac semel in insula Bornholm a puella post cathartici usum larga copia depositus.

Nota. Nihil nisi acini immaturi Mori nigri ex disquisitione cel. *Fenzl.*

32. Diacanthus polycephalus *STIEBEL*:

in *Meckels* Arch. f. Physiol. III. 174—179. Tab. III. 1—5. — *Bremser*: Leb. Würmer. 267. Vignette. — *Rudolphi*: Synops. 184.

Habitaculum. *Homo*: in intestino recto.

Nota. Verosimiliter racemulus Vitis viniferae, teste Illustr. *Blumenbach.*

33. Rhytis paradoxa *MAYER.*

Longit. 10'.

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Rhytis paradoxa *Meyer*: Analecten für vergleichende Anatomie. Zweite Sammlung. 1839. 67. Fig. 1—3.

Tschudi, *Miescher* u. *Nordmann*: in *Müllers* Arch. 1839. 3. Heft. 220. et in *Wiegmanns* Arch. 1840. 197. et 98. — *Siebold*: in *Wagners* Handwörterb. d. Physiol. II. 691.

Habitaculum. *Vacca*: cum alvo deposita.

Productum pathologicum (*Miescher*, *Tschudi* et *Nordmann*).

34. Proglottis *DUJARDIN.*

Corpus ovato-oblongum depressum, valde contractile. Longit. $\frac{3}{5}$—$\frac{2}{5}$'''; crassit. ad $\frac{1}{6}$'''.

Proglottis *Dujardin*: in Annal. des sc. nat. XX. — Ejus Hist. nat. des Helminth. 630. Tab. X.

Habitaculum. *Sorex araneus*, *Phasianus Gallus*, *Turdus viscivorus*, *Esox Lucius*, *Raja clavata* (*Dujardin*).

Nota. *Taeniae Tetrabothrii* et *Triaenophori* articuli solitarii. — Confer notam in Vol. I. pag. 566.

35. Trypanosoma sanguinis *GRUBY.*

Corpuscula taeniaeformia multilaciniata.

Trypanosoma sanguinis *Gruby*: in Annal. des sc. nat. 3. sér. 1844. I. 104—107. Tab. I. B. 1—7.

Habitaculum. *Pelophylax esculentus*: in vasis sanguiferis (*Gruby*).

Nota. Rudimenta organica, nec endozoa.

2. *Evertebratorum.*

36. Monostoma Octopodis *CHIAJE.*

„*Corpore* tereti, inferne subclavato hyalino, intestino convoluto.“

Monostoma Octopodis *Delle Chiaje*: Mem. sulla stor. e notom. IV. 34. et 300. Tab. LXXI. 16.

Habitaculum. *Octopus vulgaris*, *Aldrovandi* et *tuberculatus*: in eorum testiculis (*Delle Chiaje*).

Probabiliter idem cum *Needhamia*, infra conferenda.

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37. Monostoma Loliginis *CHIAJE*:

Mem. sulla stor. e notom. Tab. XCII. 3.

Habitaculum. *Loligo* .... (*Delle Chiaje*).

Probabiliter idem cum *Needhamia* subsequa.

38. Scolex dibothrius *CHIAJE*.

»*Corpus* teres medio incrassatum, postice rotundatum. Acetabula gemina antica.«

Scolex Dibothrius *Delle Chiaje*: Mem. sulla stor. e notom. IV. 53. et 60. Tab. LV. 9.

Habitaculum. *Octopus vulgaris*: in ovariis (*Delle Chiaje*).

Nota. Nil nisi Spermatophora *Octopodis vulgaris*.

39. Needhamia expulsoria *CARUS*:

in Nov. Acta Nat. Cur. II. Dec. XI. 3—18. Tab. I. Fig. 1—6. — Ej. Erläuterungstafeln z. vergl. Anat. V. Heft. 4. Tab. I. 10. — *Frorieps* Notiz. 1839. 244. Fig. 20. — *Philippi*: in *Müllers* Arch. 1839. 301—310. Tab. XV. *Siebold*: in *Wiegmanns* Arch. 1841. 2. 318. et in *Wagners* Handwörterb. d. Phys. II. 691.

Habitaculum. *Sepia officinalis*: in organis genitalibus masculis (*Carus*).

Nota. Spermatophora teste *Siebold*.

40. Fictitium Cephalopedum *DIESING*.

Caput discretum, ciliis vibrantibus. *Corpus* elongatum cylindricum ciliatum, intus corpusculis globosis, transparentibus longe ciliatis.

Entozoon *Krohn*: in *Frorieps*: Notiz. 1839. No. 234. 214.

Habitaculum. *Sepia officinalis* et *Eledone moschata*: in venarum appendiculis (*Krohn*).

Num Spermatophorae typus singularis v. organon analogum?

41. Peripheres conchilio-spermaticum *CARUS*.

in Nov. Act. Nat. Cur. XVI. 1. 70—80. Tab. III. 8. — *Siebold* in *Wagners* Handwörterb. d. Physiol. II. 691.

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Habitaculum. *Unio batavus*: in ovariis (*Carus*).

Nota. Fragmentum mollusci ciliis vibrantibus obsitum (*Siebold*).

42. Phoenicurus varius *RUDOLPHI.*

»*Corpus* depressum obovatum vel ovato-lanceolatum, sursum rotundatum, retrorsum truncatum, rotundatum vel lanceolatum, interdum bifurcatum, superne flavum nigro-maculatum subtus album. *Os* centrale disci magni subventralis antici.«

Macri: in Atti della reale acad. dell. sc. d. Napoli. 1778. II. 170. Tab. IV.

Hydatula varia *Renier*: Catal. msc.

Phoenicurus varius *Rudolphi*: Synops. 573. — *Creplin*: in *Ersch* et *Grub.* Encycl. XXXII. 293. — *Grube*: Actin. Echinoderm. u. Würm. d. adriat. u. Mittelmeer. 49.

Vertumnus thetidicola *Otto*: in Act. Nat. Cur. XI. 2. 294—300. Tab. XLI. 1. a—f. — *Vernani*: in Isis. 1842. 252. — *Krohn*: in *Müllers* Arch. 1842. 418. — *Siebold*: in *Wagners* Handwörterb. d. Physiol. II. 691.

Planaria ocellata *Delle Chiaje*: Mem. sulla stor. e notom. I. 59. 70. et 73. Tab. II. 9—15. et Tab. XXXIX. I. i. (in superficie corporis Thethydis).

Habitaculum. *Tethys fimbria*: ad corporis superficiem, Neapoli (*Rudolphi*, *Otto* et *Delle Chiaje*), e mare adriatico (*Renier*), prope Tergestum (*Grube*).

Nota. Nil nisi *Thethydis* appendiculi (*Macri*, *Vernani* et *Krohn*.)

43. Taenia Pterotracheae aculeatae *FORSKÅL*

Descript. animal. 119. — Ej. Icon. rer. nat. Tab. XXXIV. c. — et: Tableau Encycl. Tab. LXXXVIII. 5. (ic. Forskålii). — *Péron* et *Lesueur*: in Annal. du Mus. d'hist. nat. XV. 72. Tab. II. 8.

Entozoon fictitium *Rudolphi*: Entoz. hist. III. 286. — Ej. Synops. 198.

Vermem a Forskålio e Pterotracheae ano propendentem visum, nil nisi hujus ipsissimi animalis partem esse organicam *Péron* et *Lesueur* docuerunt.

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44. Pagiura, Spirulura et Cincinnura *HAMMERSCHMIDT*:

in Isis. 1838. 351. — *Siebold*: in *Wiegmanns* Arch. 1839. 2. 147. 1841. 2. 319. et 1842. 2. 371. et in *Wagners* Handwörterb. d. Physiol. II. 691.

Fasciculi spermatozoideorum in Lepidopteris (*Siebold*).

III. Genera alienae classis.

45. Hectocotyle Octopodis *CUVIER*.

»*Corpore* elongato postice attenuato, dorso convexiusculo, abdomine plano. *Os* orbiculare protractile, in convexo corporis latere inferum; abdomine acetabulis sessilibus hemisphaericis 52 paribus obsesso.« Longit. 4—5"; latit. 4"; crassit. 6—7".

Hectocotyle octopodis *Cuvier*: in Annal. des sc. nat. XVIII. 147. Tab. XI. A. Fig. 1—5. — *Lamarck*: Anim. s. vert. 2. édit. III. 601. — *Charlesworths*: Mag. of nat. hist. III. 431.

Habitaculum. *Octopus granulatus*: in infundibulo et ad brachium (*Laurillard*).

Octopodis granulati mas.

46. Hectocotyle Argonautae *CUVIER*.

»*Corpus* huic animanti est ovato-oblongum, antice proboscide terete, filiformi, valde contractili apice summopere attenuata communitum; qua in plaga de oris existentia nihil rati habemus, sensim increspatum, arcuatumque; postice attenuatum, in cujus convexitate a proboscidis origine usque ad sui finem duplex acetabulorum series solummodo observatur alterne dispositorum, numero hinc inde trigintiquinque, aequidistantium, et satis retractilium: unumquodque eorum peculiari ac tereti pedusculo affixum, centrali hiatu est praeditum, cujusque ope epizoon istud, Mollusco in mirificam concham *Argonautam Argum L.* degenti, adhaeret. Ejus corpus carneo-subluteo colore depictum, praeter ovorum receptaculi vicinia, ubi fusco-punctatum, turgidumque videtur.« (*Delle Chiaje.*)

Trichocephalus acetabularis *Delle Chiaje*: Mem. sulla stor. e notom.

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II. 285. Tab. XVI. *Fig.* 1. et 2. — Isis. 1838. VI. Taf. X. — Bullet. des sc. nat. 1829. No. 1. 155.

Hectocotyle Argonautus *Cuvier*: in *Lamarck* Anim. s. vert. 2. édit. III. 601. — *Kölliker*: in Transact. of the Linean Society of London. XX. I. 9—21. et in: Bericht. d. königl. zootom. Anstalt zu Würzburg 1849. II. 66—89. Tab. I. 5—9. Tab. II. 8—19.

Argonautae Argo et *Trematopodis violacei* mares (*Kölliker*).

47. Polyporus Chamaeleon *GRUBE*.

Corpus elongatum molle, supra convexiusculum, subtus planum versicolor, antrorsum increscens, apice truncatum; retrorsum decrescens, postice acutum, crista longitudinali dorsali; acetabulis ventralibus biserialibus utrinque 10—12, retrorsum decrescentibus. *Os*? anticum. Longit. 2‴.

Polyporus Chamaeleon *Grube*: Actin., Echinoderm. u. Würmer d. adr. u. Mittelm. 49. Fig. 2. — *Siebold*: in *Wiegmanns* Arch. 1841. 2. 300. et in *Wagners* Handwörterb. d. Physiol. II. 691.

Habitaculum. *Pagellus* (*Sparus*) *erythrinus*: ad branchia, Tergesti (*Grube*).

Forsan *Cephalopodis* cujusdam mas; *Cephalopodis* brachii fragmentum (*Siebold*).

48. Myzostoma *LEUCKART*.

»*Corpore* molli clypeiformi, supra depresso v. convexo; infra organis suctoriis et motoriis tam acetabulis (s. bothriis) quam hamulis corneis decem instructo; ore antico, simplici, prominente (tubuloso?), retractili.“

1. Myzostoma glabrum *Leuckart*.

»*Corpore* orbiculari, dorso convexo et marginibus glabris, infra concavo; acetabulis in utroque latere quinque, hamulum simplicem emittentibus.« Longit. diametr. 1‴.

Myzostoma parasiticum *Leuckart*: Versuch einer nat. Einth. d. Helminth. 24.

Myzostoma glabrum *Leuckart*: in Isis. 1830. 612. in: *Frorieps* Notiz. L. 129. — Ej. Zool. Bruchst. III. 10. Tab. I. 3. a—d. Tab. II. 1.

Habitaculum. *Comatula mediterranea*: in superficie disci (*Leuckart*).

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2. Myzostoma costatum *Leuckart.*

»*Corpore* depresso ovali, margine crenulato, dorso costato, acetabulis suctoriis et hamuliferis separatis, acetabulis utrinque quatuor et hamulis in utroque latere quinque.« Longit. 1—2‴; latit. $\frac{1}{2}$—$1\frac{1}{2}$‴.

Myzostoma costatum *Leuckart*: in Isis. 1830. 612. et in: *Frorieps*: Notiz. L. 189. — Ej. Zool. Bruchst. III. 8. Tab. I. 2. a—e.

Habitaculum. *Comatula multiradiata*: ad superficiem disci, in mare rubro (*Rüppell*).

3. Myzostoma cirriferum *Leuckart.*

»*Corpore* orbiculari, margine cirrato; acetabulis in utroque latere quinque, hamulum simplicem emittentibus.« Longit. diametr. 1‴.

Parasit of Comatula *Thompson*: in The Edinburg new philos. Journ. XX. 295. Tab. II. 9. 10. — Isis. 1838. Tab. I. 9. 10.

Myzostoma cirriferum *Leuckart*: in *Frorieps* Notiz. XLIX. 5. fig. 9. 10. — Ej. Zool. Bruchst. III. 12. — *Creplin*: in *Ersch* et *Grub*. Encycl. XXXII. 292.

Myzostoma *Leuckart*; *Loven*: in Vetensk. Acad. Handlingar för år. 1840. et: in *Wiegmanns* Arch. 1842. 306.

Habitaculum. *Comatula mediterranea*: ad superficiem corporis (*Thompson*).

Nota. Genus hoc a cl. *Leuckart* Myzhelminthis, a cl. *Loven* Crustaceis adnumeratum.

49. Dipodium apiarium *BOSC*:

in Nouv. Bulletin de la soc. Philomat. 1812. 72. Tab. I. 3.
Entozoon fictitium *Rudolphi*: Synops. 197.

Nota. Genus hocce putatitium, a *Boscio* Dipodium dictum, nil nisi Ichneumonis larvam sistit, a cl. *Billardière* in Apis mellificae abdomine repertam (*Rudolphi*).

50. Vermes Hominis *MECKEL*:

Hist. anni 1766. 84. — *Rudolphi*: Synops. 185.

Habitaculum. *Homo*: in pueri maniaci intestino cocco (*Meckel*).

Muscarum probabiliter larvae.

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51. Acanthosoma Chrysalis *MAYER.*

Corpus nigrescens annulis 12 echinatis armatum. Longit. $1\frac{1}{2}'''$; crassit. $\frac{1}{2}'''$.

Acanthosoma Chrysalis *Mayer*: in med. Correspblatt rhein. u. westph. Aerzte. III. 1844. No. 5. et in *Müllers* Arch. 1844. 409—410. Tab. X. 5—8. — *Siebold*: ibid. 1845. 251—52. et in *Wagners* Handwb. d. Physiol. II. 685.

Habitaculum. *Pelophylax esculentus*: ad ventriculum, inter laminas peritonei (*Mayer*).

Tachiniarum larvae (*Siebold*).

52. Trematodi (?) species *HAMPEIS*:

in Österr. med. Wochensch. 1844. 739. et: in Neue med. chir. Z. 1845. No. 22. 268—69. — *Siebold*: in *Wiegmanns* Arch. 1845. 252.

Habitaculum. *Homo*: in cavitate glenoidea genu, carie correpti (*Hampeis*).

Muscarum larvae (*Siebold*).

53. Ascaris Stephanosoma *JÖRDENS.*

»*Fronte* bicorni; proboscide acuminibus duodecim obsessa; incisuris corporis vel undecim vel quatuordecim, *cauda* bifida.«

Ascaris Stephanosoma *Jördens*: Helminth. 29. Tab. VII. 5—8. — *Brera*: Memorie. 189. Tab. II. 14—17. — *Bremser*: Leb. Würm. 262. Vignette. — *Rudolphi*: Synops. 612.

Habitaculum. *Homo*: in tractu intestinali, Jenae (*Bretschneider*).

Muscae carnariae pupa? (*Brera*).

54. Ascaris conosoma *JÖRDENS.*

»*Papillis* in capite obtuso duabus; corpore inciso vel articulato; cauda simplici acuminata.«

Ascaris conosoma *Jördens*: Helminth. 30. Tab. VII. 9—12. — *Brera*: Memor. 193. Tab. II. 18—21. — *Bremser*: Leb. Würm. 262. Vignette. — *Rudolphi*: Synops. 612.

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Habitaculum. *Homo*: in intestinis, Jenae (*Bretschneider*).

Muscae domesticae pupa? (*Brera*).

55. Cercosoma *BRERA*.

»*Capite* distincto; labio amplissimo, quadricuspidato, quatuor papillis insignito; corpore oblongo, subdepresso, nodoso, spirae ad instar fibroso retrorsum caudato, margine superiori ac inferiori dendritico, dorso punctato, poro caudali; cauda longissima, tereti, subcirrosa.«

Cercosoma *Brera*: Memor. 106. Tab. I. 26—27. — *Bremser*: Leb. Würm. 264. — *Rudolphi*: Synops. 612. — *Siebold*: in *Wagners* Handwörterb. d. Physiol. II. 688.

Habitaculum. In lotio misso vetulae (*Brera*).

Nil nisi larvae *Eristalidis penduli* (*Bremser*) v. *E. tenacis* (*Siebold*).

Nota. Confer etiam: *Fr. Tiedemann* Von lebenden Würmern und Insecten in den Geruchsorganen des Menschen etc. Mannheim. 1844. 8.

56. Dactylius aculeatus *CURLING*.

»*Capite* obtuso, toto corpore aculeorum serie multiplici armato, cauda obtusa et annulata.« Longit. 4—8‴.

Dactylius aculeatus *Curling*: in Med.-chir. Transact. XXII. 274. Fig. 1—6. — et *Froriep*s Not. XIII. No. 267. u. 286. — *Siebold*: in *Wiegmanns* Arch. 1840. 2. 187. et in *Wagners* Handwörterb. d. Physiol. II. 688.

Habitaculum. In hominis lotio misso (*Drake*).

Ad *Chaethelmintha* referendus. — Conf. *Enchytraeum albidum* Henle.

57. Sagittula longirostrum *RISSO*.

»*Corpore* depresso, griseo-caerulescente, fasciis duabus albis, lateraliter ornato.« Longit. 3″ 4‴; latit. 4‴.

Sagittula longirostrum *Risso*: Hist. nat. de l'Europe méridion. V. 263.

Habitaculum. In luto aquae subsalsae, aestate et autumno (*Risso*).

Animal dubiae classis; ad *Turbellarieas* forsan referendum.

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58. Tricuspidaria elegans *RISSO*.

»*Corpore* elongato, nigro-virescente, lineis luteis distantibus fasciato.« Longit. 18‴.

Tricuspidaria elegans *Risso*: Hist. nat. de l'Europe méridion. V. 264.

Habitaculum. Sub lapidibus, Januario et Aprili (*Risso*).

Animal dubiae classis; forsan ad *Turbellarieas* referendum.

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INDEX SYSTEMATICUS

animalium, in quibus Helmintha *) parasitica hactenus sunt reperta, adjectis simul eorum sedibus.

(*Numerorum postpositorum primus operis volumen, alter paginam, ultimus speciei numerum praeflixum denotat.*)

I. EVERTEBRATA.

* Inarticulata.

CLASSIS I. POLYPI.

ORDO: ANTHOZOA.

1. Hydra oligactis *Pallas.*

   Kerona Polyporum I. 161. 1. — *Ad corp.*

2. Hydra vulgaris *Pallas.*

   Kerona Polyporum I. 161. 1. — *Ad corp.*

CLASSIS II. RADIATA.

ORDO: ACALEPHAE.

3. Cydippe pileus? *Eschscholtz.*

   Nematoideum Cydippes II. 343. 59. — *Parench. corp.*

4. Cydippes sp.

   Scolex Acalepharum I. 599. 2. — *Ventric.*

5. Mnemia norvegica *Sars.*

   Scolex Acalepharum I. 599. 2. — *Ventric.*

6. Beroe rufescens *Forskål.*

   Distomum papillosum I. 381. 151. — *Vasa aquif.*

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*) Inter Chaethelmintha solus *Chaetogaster Lymnaei* etiam in cavo respiratorio et ad renes *Lymnaei stagnalis*, *Planorbis cornei*, *Paludinae impurae* et *Physae fontinalis* parasitice occurrit.

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7. **Physophora tetrasticha** *Philippi.*

Distomum geniculatum I. 373. 27. — *Ventric.*

8. **Velella spirans** *Eschscholtz.*

Distomum megacotyle I. 379. 147. — *Ventric.*

9. **Pelagia noctiluca** *Eschscholtz.*

Distomum Pelagiae I. 395. 194. — *Ventric., genital. cavern., parench. corp.*

CLASSIS III. HELMINTHA.

SUBCLASSIS I. ACHAETHELMINTHA.

SECTIO I. Achaethelmintha mollia.

10. **Baseodiscus (Nemertes) delineatus** *Diesing.*

Gregarina Nemertis II. 15. 35. — *Intest.*

11. **Clepsine complanata** *Savigny.*

Heptastomum Hirudinum I. 418. 1. — *Ad corp.*

12. **Nephelis vulgaris** *Moquin-Tandon.*

Heptastomum Hirudinum I. 418. 1. — *Ad corp.*

SECTIO II. Achaethelmintha elastica.

13. **Sipunculus nudus** *Linné.*

Gregarina Sipunculi II. 16. 39. — *Abdom. in follic.*

SUBCLASSIS II. CHAETHELMINTHA.

SECTIO I. Chaethelmintha etentaculata.

14. **Nais littoralis** *Müller.*

Leucophrys nodulata I. 115. 8. — ...

15. **Naidis sp.**

Bursuria Naidum I. 133. 9. — *Abdom.*

16. **Saenuris (Lumbricus) variegatus** *Hoffmeister.*

Gregarina Saenuridis II. 17. 40. — *Intest. et in genital.*

17. **Enchytraeus albidus** *Henle.*

Gregarina Enchytraei II. 17. 42. — *Intest.*

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18. Enterion (Lumbricus) terrestre *Savigny.*

Leucophrys stryatis I. 115. 7. — *In fluido corp.*
Leucophrys nodulata. I. 115. 8. — ...
Paramecium compressum. I. 147. 5. — *Intest.*
Anguillula Lumbrici. II. 134. 15. — *Vesiculae aereae.*
Dicelis Filaria. II. 137. 1. — *Testiculus.*

19. Enterionis (Lumbrici) sp.

Bursaria Lumbrici. I. 133. 10. — *Abdom.*
Gregarina Lumbrici. II. 17. 41. — *Intest.*

20. Spionis sp. incert.

Gregarina Spionis. II. 18. 45. — *Intest.*

21. Terebellae sp. incert.

Gregarina Terebellae. II. 18. 44. — *Intest.*

SECTIO II. Chaethelmintha tentaculata.

22. Nereis Beaucoudrayi ...

Gregarina pellucida. II. 17. 43. — *Intest.*

CLASSIS IV. MOLLUSCA.

ORDO I. ACEPHALA.

SUBORDO I. Acephala nuda.

23. Clavellina (Ascidia) producta ...

Gregarina Clavellinae. II. 18. 46. — *Intest.*

24. Phallusia (Ascidia) mamillaris *Savigny.*

Gregarina Phallusiae. II. 10. 11. — *Intest.*

SUBORDO II. Acephala conchyfera.

25. Anodonta anatina *Lamarck.*

Bucephalus polymorphus. I. 294. 1. — *Ad renes, hepar, ovaria, pallium in sporocystide.*
Aspidogaster conchycola. I. 414. 1. — *Pericard.*

26. Anodonta cellensis *Schrötter.*

Bucephalus polymorphus. I. 294. 1. — *Ad renes, hepar. ovaria, pallium in sporocystide.*
Aspidogaster conchycola. I. 414. 1. — *Pericard.*

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27. Anodonta Chaixiana *Rang.*

Bdelldeum I. 474. 10. — *Pallium et branchiae.*

28. Anodonta ventricosa *Pfeiffer.*

Rhopalocerca tardigrada. I. 293. 1. — *Renes, hepar, pericard.*
Aspidogaster conchycola. I. 414. 1. — *Pericard.*

29. Anodontae sp.

Leucophrys Anodontae. I. 114. 6. — ...

30. Unio pictorum *Lamarck.*

Bucephalus polymorphus. I. 294. 1. — *Ad renes, hepar, ovaria, pallium in sporocystide.*
Aspidogaster conchycola. I. 414. 1. — *Pericard.*

31. Mytilus edulis *Linné.*

Leucophrys Anodontae? I. 114. 6. — ...

32. Cyclas rivicola *Lamarck.*

Cercaria Cycl. rivicolae. I. 298. 11. — *Ad hepar in sporocystide.*

33. Cyprina islandica *Lamarck.*

Malacobdella grossa. I. 445. 1. — *Ad corp.*

34. Tellina baltica *Linné.*

Cercaria Tellinae balticae. I. 298. 12. — *Ad ovaria in sporocystide.*

35. Cytherea exoleta *Linné.*

Malacobdella grossa. I. 445. 1. — *Branchiae.*

36. Mactra edulis *King.*

Gyrocotyle rugosa. I. 408. 1. (in Nota). — *Ad corp.?*

37. Mya truncata *Linné.*

Malacobdella Valenciennei. I. 445. 2. — *Pallium.*

38. Myae sp.

Paramecium compressum. I. 147. 5. —...

ORDO II. GASTEROPODA.

SUBORDO I. Pectinibranchia.

39. Nerita janitoris *Müller.*

Phacelura inquilina. II. 137. 3. — *Ad corp.*

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40. **Paludina impura** *Lamarck.*

Cercaria Virgula. I. 296. 4. — *Viscera.*
Heterostomum echinatum. I. 302. 1. — *Ad corp.*
Phacelura Paludinae. II. 137. 1. *Hepar.*

41. **Paludina vivipara** *Lamarck.*

Malleolus furcatus. I. 295. 1. — *Ad hepar, renes et testicul. in sporocystide.*
Cercaria vesiculosa. I. 296. 2. — *Ad genital. in sporocystide.*
Cercaria chlorotica. I. 296. 5. — *Ad renes in sporocystide.*
Cercaria fallax. I. 297. 7. — *Ad corp.*
Cercaria Helicis viviparae. I. 298. 9. — *Ad hepar.*
Histrionella ephemera. I. 299. 1. — *In cordis atrio.*
Heterostomum ovatum. I. 302. 2. — *Ad testicul. et hepar in follic.*
Phacelura Paludinae. II. 137. 1. — *Hepar.*

42. **Valvata piscinalis** *Férussac.*

Cercaria Virgula. I. 296. 4. — *Viscera.*

SUBORDO II. Pulmonata.

43. **Auricula Dombeyi** *Lamarck.*

Malacobdella Auriculae. I. 446. 3. — *Ad corp.*

44. **Physa fontinalis** *Draparnaud.*

Phacelura inquilina. II. 137. 2. — *Ad corp.*

45. **Lymnaeus auricularius** *Draparnaud.*

Phacelura inquilina. II. 137. 2. — *Ad corp.*

46. **Lymnaeus Catascopium** *Say.*

Histrionella bilineata. I. 300. 5. — *Ad corp.*

47. **Lymnaeus palustris** *Lamarck.*

Heterostomum? Lymnaei I. 302. 3. — *Hepar.*
Distomum? Radula. I. 395. 195. — *Cav. respirat.*

48. **Lymnaeus stagnalis** *Draparnaud.*

Malleolus furcatus. I. 295. 1. — *Ad corp.*
Cercaria brunnea. I. 297. 6. — *Ad intest. in sporocystide.*
Cercaria fallax. I. 297. 7. — *Ad corp. et hepar.*
Cercaria armata. I. 298. 8. — *Ad corp. in sporocystide.*

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Histrionella Lemna. I. 300. 2. — *Ad corp.*
Clepsine paludosa. I. 452. 13. — *Ad corp.*
Phacelura Lymnaei. II. 138. 3. — *Abdom.*

49. **Planorbis corneus** *Draparnaud.*

Cercaria Planorbis cornei. I. 298. 10. — *Ad ovaria in sporocystide.*
Histrionella ephemera. I 299. 1. — *Ad corp.*
Histrionella Lemna. I. 300. 2. — *Ad corp.*
Clepsine paludosa. I. 452. 13. — *Ad corp.*
Phacelura inquilina. II. 137. 2. — *Ad corp.*

50. **Planorbis nitidus** *Müller.*

Diplocotyle mutabile. I. 301. 1. — *Ad corp.*
Redia gracilis. I. 301. 1. — *Ad corp.*

51. **Planorbis submarginatus ...**

Cercaria brachyura. I. 296. 3. — *Ad corp.*

52. **Succinea amphibia** *Draparnaud.*

Leucochloridium paradoxum. I. 303. 1. — *Ad tentacula in sporocystide, in follic.*
Filaria Succineae. II. 287. 64. — *Abdom.*

53. **Helix albolabris** *Daudebart.*

Bodo Helicis. I. 45. 7. — *Vasa semin.*

54. **Helix alternata** *Daudebart.*

Bodo Helicis. I. 45. 7. — *Vasa semin.*

55. **Helix aspera** *Férussac.*

Heterostomum H. asperae. I. 303. 5. — *Hepar in sporocystide.*

56. **Helix nemoralis** *Linné.*

Bodo Helicis. I. 45. 7. — *Vasa semin.*

57. **Helix Pomatia** *Linné.*

Heterostomum? H. Pomatiae. I. 303. 6. — *Renes.*

58. **Helix tridentata** *Say.*

Bodo Helicis. I. 45. 7. — *Vasa semin.*

59. **Limax agrestis** *Linné.*

Trichomonas Limacis. I. 49. 2. — *Intest.*

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Heterostomum? Limacis. I. 302. 4. — *Hepar et intest.*
Angiostomum Limacis.? Addenda Vol. II. — *Cav. respirat. renes et intest.*

60. Limax cinereus *Müller.*

Heterostomum? Limacis. I. 302. 4. — *Hepar et intest.*
Leptodera flexilis. II. 138. 1. — *Duct. defer.*

61. Limax (Arion) rufus *Linné.*

Heterostomum? Limacis. I. 302. 4. — *Hepar et intest.*
Angiostomum Limacis. II. 139. 2. et Addenda Vol. II. — *Intest.*

ORDO III. CEPHALOPODA.

62. Sepiola Rondeletti *Risso.*

Cysticercus? Sepiolae. I. 620. 19. — *Branchiae.*

63. Sepia officinalis *Lamarck.*

Tetrabothriorhynchus migratorius. I. 573. 1. — *Tun. ventric.*
Tetrabothriorhynchus S. officinalis. I. 573. 3. — *Periton.*

64. Loligo Todarus *Delle Chiaje.*

Tetrabothriorhynchus migratorius. I. 573. 1. — *Abdom.*
Ascaris Todari. II. 205. 174. — *Periton.*

65. Loligo vulgaris *Lamarck.*

Solenocotyle Chiajei. I. 420. 1. — ...
Tetrabothriorhynchus migratorius. I. 573. 1. — *Intest.*
Dibothrium gracile. I. 587. 5. — *Intest.*
Filaria Loliginis. II. 286. 63. — *In infundibulo.*

66. Argonauta Argo *Lamarck.*

Distomum Pelagiae. I. 395. 194. — *Labia.*

67. Octopus vulgaris *Lamarck.*

Tetrabothriorhynchus Octopodiae. I. 574. 2. — *Ad ventric. et in carne in sporocystide.*
Scolex polymorphus. I. 597. 1. — *Intest. et ovaria.*

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** Articulata.

CLASSIS V. INSECTA.

ORDO I. APTERA.

68. Julus terrestris *Linné.*
Gregarina Juli. II. 15. 32. — *Intest.*

69. Scolopendra morsitans *Linné.*
Gregarina Scolopendrae. II. 15. 33. — *Intest.*

ORDO II. DIPTERA.

70. Cordylura pubera *Meigen.*
Mermis acuminata. II. 110. 3. — *Abdom.*

71. Simulia reptans *Meigen.*
Mermis S. reptantis. II. 112. 14. — *Larvae abdom.*

72. Sciara nitidicollis *Meigen.*
Gregarina caudata. II. 8. 6. — *Larvae intest.*

73. Ctenophora pectinicornis *Meigen.*
Gregarina Tipulae. II. 10. 38. — *Larvae abdom.*

74. Chironomus plumosus *Meigen.*
Gordius Ch. plumosi. II. 105. 110. — *Abdom.*

75. Chironomi sp. incert.
Mermis Chironomi. II. 111. 13. — *Larvae abdom.*

ORDO III. LEPIDOPTERA.

SUBORDO I. Nocturna et Sphingida.

76. Elachista cygnipenella *Hübner.*
Gordius E. cygnipenellae. II. 105. 108. — *Abdom.*

77. Yponomeuta cognatella *Treitschke.*
Mermis albicans. II. 109 2. — *Larvae abdom.*

78. Yponomeuta Evonymi *Zeller.*
Mermis albicans. II. 109. 2. — *Larvae abdom.*

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79. Yponomeuta Padi *Zeller.*

Mermis albicans. II. 109. 2. — *Larvae abdom.*

80. Yponomeuta variabilis *Zeller.*

Mermis albicans. II. 109. 2. — *Larvae abdom.*

81. Tortrix heparana *Treitschke.*

Mermis albicans. II. 109. 2. — *Larvae abdom.*

82. Tortrix (Carpocapsa) Pomonana *Hübner.*

Mermis acuminata. II. 110. 3. -- *Larvae abdom.*

83. Tortrix textana *Hübner.*

Mermis albicans. II. 109. 2. — *Larvae abdom.*

84. Penthina salicana *Treitschke.*

Mermis albicans. II. 109. 2. — *Larvae abdom.*

85. Geometrae sp. incert.

Mermis albicans. II. 109. 2. — *Larvae abdom.*

86. Ennomos crataegata *Treitschke.*

Gordius E. crataegatae. II. 105. 105. — *Abdom.*

87. Platypterix Falcula *Treitschke.*

Gordius P. Falculae. II. 105. 105. — *Larvae abdom.*

88. Miselia aprilina *Treitschke.*

Gordius M. Aprilinae. II. 105. 107. — *Abdom.*

89. Noctua Typica *Linné.*

Gordius N. Typicae. II. 104. 102. — *Abdom.*

90. Agrotis Ripae *Treitschke.*

Gordius A. Ripae. II. 104. 103. — *Abdom.*

91. Catocala Fraxini *Treitschke.*

Gordius C. Fraxini. II. 105. 104. — *Abdom.*

92. Catocala Nupta *Treitschke.*

Mermis acuminata. II. 110. 3. — *Abdom.*

93. Epiſema Graminis *Treitschke.*

Mermis albicans. II. 109. 2. — *Larvae abdom.*

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94. Euprepia Caja *Ochsenheimer.*

Gordius E. Cajae. II. 104. 100. — *Larvae abdom.*
Mermis nigrescens. II. 108. 1. — *Larvae abdom.*

95. Euprepia Jacobaeae *Ochsenheimer.*

Gordius E. Jacobaeae. II. 104. 101. — *Abdom.*

96. Liparis Chrysorrhoea *Ochsenheimer.*

Mermis nigrescens. II. 108. 1. — *Abdom.*

97. Liparis dispar *Ochsenheimer.*

Gordius L. disparis. II. 103. 95. — *Larvae et imaginis abdom.*

98. Liparis Monacha *Ochsenheimer.*

Gordius L. Monachae. II. 103. 94. — *Abdom.*

99. Liparis Salicis *Ochsenheimer.*

Gordius L. Salicis. II. 103. 96. — *Larvae abdom.*

100. Notodonta Camelina *Ochsenheimer.*

Gordius N. Camelinae. II. 102. 91. — *Larvae abdom.*

101. Notodonta Dromedarius *Ochsenheimer.*

Mermis N. Dromedarii. II. 111. 12. — *Larvae abdom.*

102. Notodonta Ziczac *Ochsenheimer.*

Gordius N. Ziczac. II. 103. 92. — *Larvae abdom.*

103. Gastropacha quercifolia *Ochsenheimer.*

Gordius G. quercifoliae. II. 104. 99. — *Abdom.*

104. Gastropacha Quercus *Ochsenheimer.*

Gordius G. Quercus. II. 104. 98. — *Larvae abdom.*

105. Gastropacha Trifolii *Ochsenheimer.*

Gordius G. Trifolii. II. 103. 97. — *Larvae abdom.*

106. Saturnia Pyri *Ochsenheimer.*

Gordius S. Pyri. II. 102. 90. — *Larvae abdom.*
Anguillula Saturniae. II. 136. 20. — *Larvae ventric.*

107. Hepiolus Humuli *Ochsenheimer.*

Gordius H. Humuli. II. 103. 93. — *Abdom.*

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108. Sphinx Euphorbiae *Linné.*

Gordius S. Euphorbiae. II. 102. 87. — *Papilionis et larvae abdom.*

109. Sphinx Ligustri *Linné.*

Gordius S. Ligustri. II. 102. 88. — *Larvae abdom.*

110. Smerinthus Tiliae *Ochsenheimer.*

Gordius S. Tiliae. II. 102. 89. — *Abdom.*

SUBORDO II. Diurna.

111. Papilionis sp. incert.

Gordius Papilionis II. 102. 86. ...

112. Lycaena Betulae *Ochsenheimer.*

Gordius L. Betulae. II. 101. 85. — *Larvae abdom.*

113. Lycaena Quercus *Ochsenheimer.*

Gordius L. Quercus. II. 101. 84. — *Larvae abdom.*

114. Vanessa Antiopa *Ochsenheimer.*

Gordius V. Antiopae. II. 100. 81. — *Larvae abdom.*
Mermis acuminata. II. 110. 3. — *Abdom.*

115. Vanessa Io *Ochsenheimer.*

Mermis acuminata. II. 110. 3. — *Abdom.*

116. Vanessa Polychloros *Ochsenheimer.*

Gordius V. Polychlori. II. 101. 82. — *Larvae abdom.*

117. Vanessa Urticae *Ochsenheimer.*

Gordius V. Urticae. II. 101. 83. — *Larvae abdom.*

ORDO IV. HEMIPTERA.

118. Cocci sp. incert.

Gordius Cocci. II. 100. 79. — *Abdom.*

119. Chermes abietis *Linné.*

Gordius Aphidis gallarum abietis. II. 100. 80. — *Larvae abdom.*

120. Aphrophora (Ptyela) spumaria *Germar.*

Gordius A. spumariae. II. 100. 78. — *Abdom.*

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121. Corixa striata *Fabricius.*

Gordius C. striatae. II. 100. 77. — *Abdom.*

122. Phymata crassipes *Latreille.*

Gregarina soror. II. 11. 17. — *Intest. rect.*

ORDO V. NEUROPTERA.

123. Mystacidae sp. incert.

Gregarina Mystacidarum. II. 13. 23. — *Larvae intest.*

124. Phryganea grandis *Fabricius.*

Gregarina Franzianiana. II. 9. 7. — *Larvae intest.*
Gregarina Heerii. II. 9. 8. — *Larvae intest.*

125. Phryganea grisea *Linné.*

Gordius Ph. griseae. II. 98. 66. — *Abdom.*

126. Phryganeae sp. incert.

Gordius Phryganeae sp. inc. II. 98. 67. et 68. — *Larvae et imaginis abdom.*

127. Psocus quadripunctatus *Burmeister.*

Gregarina ovata II. 10. 13. — *Intest.*

128. Ephemera vulgata *Fabricius.*

Gregarina clavata. II. 14. 28. — *Larvae abdom. in follic.; et intest.*

129. Agrion Forcipula *Charpentier.*

Gregarina oligacantha II. 7. 1. — *Intest.*

130. Agrionis sp. incert.

Gregarina Sieboldii. II. 7. 3. — *Larvae ...*

131. Libellula flaveola *Charpentier.*

Gordius L. flaveolae. II. 98. 70. — *Abdom.*

132. Libellula variegata *Hayen.*

Gordius L. variegatae. II. 98. 69. — *Abdom.*

133. Neuropterum generis dubii.

Phanoglene micans. II. 128. 3. — *Larvae ...*

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ORDO VI. HYMENOPTERA.

134. Bombus hortorum *Fabricius.*
Sphaerularia Bombi II. 112. 1. — *Abdom.*

135. Bombus muscorum *Fabricius.*
Sphaerularia Bombi II. 112. 1. — *Abdom.*

136. Bombus sylvarum *Fabricius.*
Sphaerularia Bombi II. 112. 1. — *Abdom.*

137. Bombus terrestris *Fabricius.*
Gordius B. terrestris. II. 99. 74. — *Abdom.*
Sphaerularia Bombi II. 112. 1. — *Abdom.*

138. Bombi sp. incert.
Gordius Bombi sp. II. 99. 75. — *Abdom.*

139. Sphecodes gibbus *Latreille.*
Gordius S. gibbi. II. 99. 72. — *Abdom.*

140. Vespa Crabro *Linné.*
Gordius V. Crabronis. II. 99. 71. — *Abdom.*

141. Formicae sp. incert.
Gordius Formicarum. II. 99. 73. — *Abdom.*

142. Tenthredinis sp. incert.
Gordius Tenthredinis. II. 99. 76. — *Larvae abdom.*

ORDO VII. ORTHOPTERA.

143. Acrydium tuberculatum *Latreille.*
Gordius Acrydii. II. 97. 65. — *Abdom.*

144. Gomphocerus elegans *Charpentier.*
Mermis G. elegantis. II. 111. 11. — *Abdom.*

145. Gomphocerus Morio *Charpentier.*
Mermis nigrescens. II. 108. 1. — *Abdom.*

146. Gomphocerus parapleurus *Charpentier.*
Mermis nigrescens. II. 108. 1. — *Abdom.*

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147. Gomphocerus viridulus *Charpentier.*

Mermis G. viriduli. II. 111. 10. — *Abdom.*

148. Calliptamus italicus *Audinet-Serville.*

Gordius C. italici. II. 97. 62. — *Abdom.*

149. Oedypoda biguttula *Audinet-Serville.*

Gordius O. biguttulae. II. 97. 64. — *Abdom.*

150. Oedypoda coerulescens *Audinet-Serville.*

Gordius O. coerulescentis. II. 97. 61. — *Abdom.*

151. Oedypoda migratoria *Audinet-Serville.*

Gregarina oblonga. II. 11. 16. — *Ventric.*
Gordius O. migratoriae. II. 96. 60. — *Abdom.*

152. Oedypoda parallela *Audinet-Serville.*

Gordius O. parallelae. II. 97. 63. — *Abdom.*

153. Oedypoda stridula *Audinet-Serville.*

Gregarina oblonga. II. 11. 16. — *Ventric.*
Mermis nigrescens. II. 108. 1. — *Abdom.*

154. Oedypodae sp. incert.

Gregarina sphaerulosa II. 11. 18. — *Ventric.*

155. Saga Natoliae *Audinet-Serville.*

Gordius S. Natoliae. II. 96. 58. — *Abdom.*

156. Locusta Hemitogia ...

Gordius Seta. II. 86. 1. — *Abdom.*

157. Locusta viridissima *Linné.*

Gordius Seta. II. 86. 1. — *Abdom.*
Mermis nigrescens. II. 108. 1. — *Abdom.*

158. Locustae sp. incert.

Gordius Seta. II. 86. 1. — *Abdom.*

159. Decticus albifrons *Audinet-Serville.*

Gordius D. albifrontis. II. 96. 57. — *Abdom.*

160. Decticus brevipennis *Audinet-Serville.*

Mermis D. brevipennis. II. 111. 9. — *Abdom.*

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161. Decticus pedestris *Audinet-Serville.*

Gordius Seta. II. 86. 1. — *Abdom.*

162. Decticus verrucivorus *Audinet-Serville.*

Gordius Seta. II. 86. 1. — *Abdom.*
Mermis nigrescens. II. 108. 1. — *Abdom.*

163. Acanthodis glabrata *Burmeister.*

Gordius Chordodes. II. 95. 50. — *Abdom.*

164. Barbitistes autumnalis *Hagenbach.*

Mermis B. autumnalis. II. 111. 8. — *Abdom.*

165. Barbitistes perforatus *Rossi.*

Gordius B. perforati. II. 96. 56. — *Abdom.*

166. Barbitistes serricauda *Charpentier.*

Gordius B. serricaudae. II. 96. 55. — *Abdom.*

167. Bradyporus Laxmanni *Charpentier.*

Gordius B. Laxmanni. II. 95. 54. — *Abdom.*

168. Tridactylus variegatus *Latreille.*

Gregarina hyalocephala. II. 11. 15. — *Ventric.*

169. Gryllus bordigalensis *Latreille.*

Gordius G. bordigalensis. II. 95. 51. — *Abdom.*

170. Gryllus campestris *Linné.*

Gregarina ovata. II. 10. 13. — *Ventric.*
Gregarina oblonga. II. 11. 16. — *Ventric.*
Gordius G. campestris. II. 95. 52. — *Abdom.*

171. Grylli sp. incert.

Gordius Grylli. II. 95. 53. — *Abdom.*

172. Gryllotalpa vulgaris *Latreille.*

Gregarina sphaerulosa. II. 11. 18. — *Ventric.*
Anguillula Gryllotalpae. II. 135. 19. — *Ventric. et intest.*

173. Mantis religiosa *Linné.*

Gordius Seta. II. 86. 1. — *Abdom.*
Mermis M. religiosae. II. 111. 7. — *Abdom.*

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174. Blatta orientalis *Linné.*

Gregarina Blattarum. II. 10. 14. — *Intest.*
Gordius B. orientalis. II. 94. 49. — *Abdom.*
Mermis B. orientalis. II. 110. 6. — *Larvae abdom. in vesicula.*
Anguillula macrura. II. 134. 14. — *Intest. ten.*

175. Forficula auricularia *Linné.*

Gordius F. auriculariae. II. 94. 47. -- *Abdom.*

176. Forficula borealis *Leach.*

Gordius F. borealis. II. 94. 48. — *Abdom.*

ORDO VIII. COLEOPTERA.

SUBORDO I. Trimera.

177. Coccinella septempunctata *Fabricius.*

Mermis C. septempunctatae. II. 110. 4. — *Abdom.*

SUBORDO II. Tetramera.

178. Galleruca Alni *Linné.*

Gordius G. Alni. II. 94. 45. — *Abdom.*

179. Galleruca Tanaceti *Linné.*

Gordius G. Tanaceti. II. 94. 46. — *Abdom.*

180. Stenopterus rufus *Fabricius.*

Mermis albicans. II. 109. 2. — *Abdom.*

181. Hylotrupes bajulus *Fabricius.*

Gordius H. bajuli. II. 93. 44. — *Abdom.*

182. Bostrichus (Tomicus) Typographus *Linné.*

Anguillula B. Typographi. II. 135. 18. — *Intest.*

183. Otiorhynchus ragusensis *Dejean.*

Gordius O. ragusensis II. 93. 43. — *Abdom.*

184. Brachycerus undatus *Fabricius.*

Gordius B. undati. II. 93. 42. — *Abdom.*

SUBORDO III. Heteromera.

185. Meloë Proscarabaeus *Linné.*

Mermis acuminata. II. 110. 3. — *Abdom.*

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186. Allecula Morio *Fabricius.*

Gregarina tenuis. II. 13. 24. — *Larvae intest.*

187. Tenebrio molitor *Fabricius.*

Gregarina ovalis. II. 9. 10. — *Intest.*
Gregarina polymorpha. II. 13. 35. — *Larvae intest.*
Gregarina cuneata. II. 13. 26. — *Intest.*

188. Crypticus glaber *Fabricius.*

Gregarina elongata. II. 13. 27. — *Intest.*

189. Opatrum sabulosum *Fabricius.*

Gregarina oblongata. II. 14. 31. — *Intest. ten.*

190. Blaps Mortisaga *Fabricius.*

Gregarina Mortisagae. II. 12. 19. — *Ventric.*
Gordius B. Mortisagae. II. 93. 40. — *Abdom.*

191. Blaps producta *Dejean.*

Gordius B. productae. II. 93. 41. — *Abdom.*

SUBORDO IV. Pentamera.

192. Hydrophili sp. incert.

Gregarina brevirostrata. II. 9. 9. — *Larvae intest.*
Gordius Hydrophili. II. 92. 34. — *Abdom.*

193. Colymbetes striatus *Linné.*

Gordius C. striati. II. 92. 37. — *Abdom.*

194. Colymbetes ferrugineus ...

Gordius C. ferruginei. II. 92. 36. — *Abdom.*

195. Acilius sulcatus *Fabricius.*

Gordius A. sulcati. II. 92. 35. — *Abdom.*

196. Dytiscus marginalis *Fabricius.*

Gregarina Dytiscorum. II. 12. 22. — *Larvae ...*
Gordius Seta. II. 86. 1. — *Larvae et imaginis abdom.*

197. Dermestes lardarius *Fabricius.*

Gregarina rubecula. II. 12. 21. — *Larvae intest.*

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198. Dermestes vulpinus *Fabricius.*

Gregarina rubecula. II. 12. 21. — *Intest.*

199. Silpha obscura *Fabricius.*

Gordius S. obscurae. II. 93. 39. — ...

200. Buprestidis sp. incert.

Gordius Buprestidis. II. 92. 38. — ...

201. Harpalus aeneus *Fabricius.*

Gordius H. aenei. II. 91. 30. — *Abdom.*

202. Harpalus azureus *Fabricius.*

Gordius H. azurei. II. 91. 31. — *Abdom.*

203. Harpalus binotatus *Duftschmidt.*

Gordius H. binotati. II. 91. 32. — *Abdom.*

204. Harpalus ruficornis *Fabricius.*

Gordius H. ruficornis. II. 92. 33. — *Abdom.*

205. Amara cuprea ...

Gregarina Amarae. II. 12. 20. — *Intest. ten.*

206. Pelor blapoides *Creutzer.*

Gordius P. blapoidis. II. 91. 29. — *Abdom.*

207. Feronia madida *Fabricius.*

Gordius F. madidae. II. 90. 25. — *Abdom.*

208. Feronia melanaria *Illiger.*

Gordius F. melanariae. II. 90. 23. — *Abdom.*

209. Feronia metallica *Fabricius.*

Gordius F. metallicae. II. 90. 24. — *Abdom.*

210. Feronia (Abax) striola *Fabricius.*

Gordius F. striolae. II. 90. 26. — *Abdom.*

211. Feronia (Molops) elata *Fabricius.*

Gordius subbifurcus. II. 91. 27. — *Abdom.*

212. Feronia (Omaseus) melas *Creutzer.*

Gordius Seta. II. 86. 1. — *Abdom.*

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213. Feronia (Omaseus) nigrita *Fabricius.*

Gordius F. nigritae. II. 91. 28. — *Abdom.*

214. Poecilus cupreus *Fabricius.*

Gordius P. cuprei II. 90. 22. — *Abdom.*

215. Sphodrus leucophthalmus *Linné.*

Gordius S. leucophthalmi. II. 90. 21. — *Abdom.*

216. Calathus cisteloides *Illiger.*

Gordius C. cisteloidis. II. 89. 19. — *Abdom.*
Gordius subbifurcus. II. 91. 27. — *Abdom.*

217. Calathus Stephensii ...

Gordius C. Stephensii. II. 89. 20. — *Abdom.*

218. Pristonychus terricola *Olivier.*

Gordius P. terricolae. II. 89. 18. — *Abdom.*

219. Cymindis humeralis *Fabricius.*

Gordius C. humeralis. II. 88. 9. — *Abdom.*

220. Calosoma sericeum *Fabricius.*

Anguillula Calosomatis. II. 135. 17. — *Ventric.*

221. Cychrus rostratus *Fabricius.*

Gordius C. rostrati. II. 88. 10. — *Abdom.*

222. Carabus alternans *Beaudet-Lafarge.*

Gordius C. alternantis. II. 89. 16. — *Abdom.*

223. Carabus catenulatus *Fabricius.*

Gordius C. catenulati. II. 89. 15. — *Abdom.*

224. Carabus clathratus *Fabricius.*

Anguillula C. clathrati. II. 135. 17. — *Ventric.*

225. Carabus gemmatus *Fabricius.*

Gordius Seta. II. 86. 1. — *Abdom.*

226. Carabus hortensis *Fabricius.*

Gordius C. hortensis. II. 88. 12. — *Abdom.*

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227. Carabus monilis *Fabricius.*

Gordius C. monilis. II. 88. 13. — *Abdom.*

228. Carabus morbillosus *Panzer.*

Gordius C. morbillosi. II. 89. 14. — *Abdom.*

229. Carabus violaceus *Fabricius.*

Gordius Seta. II. 86. 1. — *Abdom.*
Gordius C. violacei. II. 88. 11. — *Abdom.*

230. Carabi sp. incert.

Gordius Coleopterorum. II. 89. 17. — ...

231. Procrustes coriaceus *Fabricius.*

Gordius Seta. II. 86. 1. — *Abdom.*

232. Aphodius conspurcatus *Fabricius.*

Anguillula monilis. II. 136. 21. — *Intest. ten.*

233. Oryctes (Scarabaeus) nasicornis *Fabricius.*

Anguillula cuspidata. II. 133. 9. — *Larvae intest. crass.*

234. Scarabaeus stercorarius *Fabricius.*

Mermis S. stercorarii. II. 110. 5. — *Ad intest. et ad tracheas in vesicula.*

235. Melolontha fullo? *Fabricius.*

Anguillula gracilis. II. 133. 11. — *Larvae intest. coec.*

236. Melolontha vulgaris *Fabricius.*

Mermis nigrescens. II. 108. 1. — *Larvae abdom.*

237. Rhisotrogus aprilinus *Duftschmidt.*

Anguillula brachyura. II. 133. 10. — *Larvae intest. coec.*

238. Rhisotrogus solstitialis *Fabricius.*

Anguillula brachyura. II. 133. 10. — *Larvae intest. coec.*

239. Cetonia aurata *Fabricius.*

Gregarina curvata. II. 14. 29. — *Larvae intest.*

240. Cetonia marmorata *Fabricius.*

Anguillula depressa. II. 133. 12. — *Larvae intest. coec.*

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241. Cetonia stictica *Fabricius.*

Anguillula laticollis. II. 134. 13. — *Larvae intest.*

242. Lucanus Capreolus *Fabricius.*

Anguillula Lucani. II. 135. 16. — *Intest. crass.*

243. Lucanus parallelepipedus *Fabricius.*

Gregarina Lucani. II. 14. 30. — *Intest.*

CLASSIS VI. ARACHNIDA.

ORDO I. TRACHEARIA.

244. Phalangium cornutum *Latreille.*

Gordius truncatulus. II. 87. 8. — *Abdom.*

245. Phalangium Opilio *Herbst.*

Gordius truncatulus. II. 87. 8. — *Abdom.*

ORDO II. PULMONARIA.

246. Micryphantes bicuspidatus *Koch.*

Mermis M. bicuspidati. II. 112. 15. — *Abdom.*

247. Drassus fuscus *Latreille.*

Gordius D. fusci. II. 87. 7. — ...

248. Drassus lucifugus *Walkenaer.*

Gordius D. lucifugi. II. 87. 6. — *Abdom.*

249. Epeira Ceropegia *Walkenaer.*

Gordius E. Ceropegiae. II. 87. 4. — *Abdom.*

250. Epeira Diadema *Latreille.*

Gordius E. Diademae. II. 86. 3. — *Abdom.*

251. Araneae sp. incert.

Gordius Araneae. II. 87. 5. — ...

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CLASSIS VII. CRUSTACEA.

ORDO I. CIRRIPEDIA.

252. Balanus pusillus ...

Gregarina Balani. II. 10. 12. — *Intest.*

ORDO II. ENTOMOSTRACA.

SUBORDO I. Parasita.

253. Caligus curtus *Müller.*

Udonella Caligorum. I. 427. 1. — *Ad corp.*

254. Caligus Hippoglossi *Kroyer.*

Udonella Caligorum. I. 427. 1. — *Ad corp.*

255. Caligus Triglae Gurnardi *Johnston.*

Udonella Caligorum. I. 427. 1. — *Ad corp.*

SUBORDO II. Phyllopoda.

256. Apus cancriformis *Latreille.*

Gordius Apodis II. 86. 2. — ...

ORDO III. MALACOSTRACA.

SUBORDO I. Amphipoda.

257. Gammarus Pulex *Fabricius.*

Gregarina miliaria II. 7. 3. — *Abdom. in vesicula.*
Gregarina diffluens. II. 8. 4. — *Abdom. in vesicula.*
Gregarina longissima. II. 15. 34. — *Intest.*

SUBORDO II. Decapoda.

258. Pagurus Bernhardus *Latreille.*

Peltogaster Paguri. I. 435. 1. — *Ad corp.*

259. Carcinus Maenas *Leach.*

Pachybdella Rathkei. I. 435. 1. — *Ad corp.*

260. Platycarcinus (Cancer *L.*) Pagurus *Milne Edwards.*

Gregarina praemorsa. II. 16. 37. — *Ad ovaria in vesicula.*

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261. Cancer (Plagusia *Latr.*?) depressus *Fabricius*.

Gregarina conformis. II. 16. 36. — *Append. ventric.*

262. Astacus fluviatilis *Fabricius*.

Distomum isostomum. I. 363. 94. — *Ad ganglia, ad duct. seminif., inter musculos in follic. et in duct. bilif.*
Astacobdella Roeseli. I. 433. 1. — *Ad branchia et ocula.*
Astacobdella Abildgaardi. I. 434. 2. — *Ad oculum.*
Gregarina miliaria. II. 7. 3. — *Ad intest.*

263. Astaci sp. (chilensis).

Astacobdella chilensis. I. 434. 3. — ...

264. Palaemon Locusta *Latreille*.

Trematodum. I. 473. 6. — *Ad ventric. et ovaria.*

II. VERTEBRATA.

CLASSIS VIII. PISCES.

SECTIO. I. Chondracanthi.

ORDO I. CYCLOSTOMI.

265. Petromyzon fluviatilis *Linné*.

Distomum P. fluviatilis I. 307. 5. — *Cerebri ventric.*

266. Amocoetes branchialis *Cuv.* et *Val.*

Ligula digramma. I. 580. 2. — *Abdom.*

ORDO II. SELACHII.

267. Scyllium Catulus *Cuvier*.

Distomum megastomum. I. 357. 76. — *Ventric.*
Onchocotyle appendiculata. I. 419. 1. — *Branchiae.*
Dibothriorhynchus scolecinus. I. 566. 1. — *Inter carnem.*
Tetrarhynchus megacephalus. I. 567. 1. — *Abdom.*
Onchobothrium coronatum. I. 605. 1. — *Intest. crass.*
Proleptus obtusus. II. 206. 2. — *Intest.*
Nematoideum Squali. II. 341. 54. — *Intest.*

268. Laemargus borealis *Müller* et *Henle*.

Onchocotyle appendiculata. I. 419. 1. — *Branchiae.*

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269. Prionodon glaucus *Müller* et *Henle*.

Tetrabothrium auriculatum. I. 602. 9. — *Intest.*
Bothriocephalus Squali glauci. I. 607. 1. — *Intest.*
Ascaris rotundata. II. 171. 56. — *Ventric.*

270. Prionodon leucas *Müller* et *Henle*.

Rhynchobothrium Caryophyllum. I. 572. 5. — *Ventric.*

271. Prionodon Milberti *Müller*.

Distomum veliporum. I. 347. 44. — *Ventric. et intest.*

272. Scoliodon Lalandii *Müller* et *Henle*.

Rhynchobothrium Caryophyllum. I. 572. 5. — *Intest.*

273. Galeus Canis *Rondelet*.

Distomum megastomum. I. 357. 76. — *Ventric.*
Rhynchobothrium corollatum. I. 570. 2. — *Intest.*
Tetrabothrium auriculatum. I. 602. 9. — *Intest. crass.*
Onchobothrium uncinatum. I. 606. 2. — *Intest.crass.*
Onchobothrium verticillatum. I. 606. 3. — *Intest. crass.*
Ascaris rotundata. II. 171. 56. — *Ventric.*
Cucullanus Squali. II. 243. 14. — *Intest.*

274. Oxyrhina glauca *Müller* et *Henle*.

Rhynchobothrium crassicolle. I. 572. 6. — *Testiculi.*

275. Hexanchus griseus *Rafinesque*.

Distomum veliporum. I. 347. 44. — *Ventric. et intest.*
Rhynchobothrium corollatum. I. 570. 2. — *Intest.*
Rhynchobothrium tenuicolle I. 571. 4. — *Intest.*
Tetrabothrium auriculatum. I. 602. 9. — *Intest.*

276. Heptanchus cinereus *Rafinesque*.

Tetrarhynchus megacephalus. I. 567. 1. — *Abdom.*
Rhynchobothrium paleaceum. I. 570. 1. — *Intest.*

277. Spinax niger *Bonaparte*.

Onchobothrium coronatum. I. 605. 1. — *Intest. crass.*

278. Acanthias vulgaris *Risso*.

Rhynchobothrium paleaceum. I. 570. 1. — *Intest.*
Scolex polymorphus. I. 597. 1. — *Intest.*
Onchobothrium coronatum. I. 605. 1. — *Intest. crass.*

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Agamonema Capsularia. II. 117. 3. — *Periton.; ventric., intest. et vesica fellea erratice?*

279. Echinorhinus spinosus *Bonaparte.*

Distomum insigne. I. 347. 43. — *Ventric.*

280. Centrina Salvianii *Müller* et *Henle.*

Dibothriorhynchus scolecinus. I. 566. 1. — *Inter carnem.*

281. Mustelus vulgaris *Müller* et *Henle.*

Rhynchobothrium corollatum. I. 570. 2. — *Intest.*
Rhynchobothrium lomentaceum. I. 571. 3. — *Intest. rect.*
Onchobothrium verticillatum. I. 606. 3. — *Intest. crass.*
Cephalocotyleum Squali Musteli. I. 619. 13. — *Hepar.*

282. Squatina Angelus *Cuvier.*

Rhynchobothrium corollatum. I. 570. 2. — *Intest.*
Tetrabothriorhynchus migratorius. I. 573. 1. — *Intest.*
Tetrabothrium auriculatum. I. 602. 9. — *Intest.*
Onchobothrium coronatum. I. 605. 1. — *Intest. crass.*
Cephalocotyleum Sq. Squatinae. I. 619. 12. — *Intest.*

283. Squali sp. (Novae-Zeelandiae).

Tristomum Blanchardii. I. 430. 4. — *Branchiae.*

284. Squali sp. incert.

Tetrarhynchus Squali. I. 569. 6. — *Hepar et ventric.*
Cephalocotyleum Squali. I. 619. 14. — *In corde.*
Ascaris Squali. II. 197. 135. — *Intest.*

285. Pristis Perotetii *Cuvier.*

Synbothrium fragile. I. 577. 1. — *Intest.*

286. Torpedo marmorata *Rudolphi.*

Distomum appendiculatum. I. 370. 119. — *Ventric. et intest.*
Pontobdella spinulosa. I. 437. 1. — *Ad corp.*
Pontobdella verrucata. I. 438. 2. — *Ad corp.*
Branchiobdella Rudolphii. I. 443. 1. — *Ad corp.*
Scolex polymorphus. I. 597. 1. — *Ventric. et intest.*
Tetrabothrium auriculatum. I. 602. 9. — *Intest. crass.*
Onchobothrium coronatum. I. 605. 1. — *Intest. crass.*
Cephalocotyleum Torpedinis. I. 618. 10. — *Intest.*
Ascaris Torpedinis. II. 196. 132. — *Ventric.*

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287. Torpedo oculata *Belon.*

Dibothrium punctatum. I. 593. 20. — *Ventric.*
Onchobothrium coronatum. I. 605. 1. — *Intest. crass.*

288. Raja Batis *Montagu.*

Rhynchobothrium corollatum. I. 570. 2. — *Intest. crass.*
Onchobothrium coronatum. I. 605. 1. — *Intest. crass.*
Ascaris rotundata. II. 171. 56. — *Ventric.*
Ascaris Rajae. II. 196. 134. — *Ventric. et intest.*
Spiroptera Rajae. II. 230. 58. — *Ventric. et intest.*
Nematoideum Batis. II. 342. 55. — *Ad nervum ophthalmicum in vesicula.*

289. Raja clavata *Rondelet.*

Pontobdella spinulosa. I. 437. 1. — *Ad corp.*
Rhynchobothrium corollatum. I. 570. 2. — *Ventric.*
Tetrabothriorhynchus migratorius. I. 573. 1. — *Intest.*
Tetrarhynchobothrium tenuicolle. I. 576. 1. — *Intest.*
Tetrabothrium tumidulum. I. 601. 7. — *Intest.*
Tetrabothrium sphaerocephalum. I. 602. 8. — *Ventric.*
Tetrabothrium auriculatum. I. 602. 9. — *Intest.*
Onchobothrium coronatum. I. 605. 1. — *Intest. crass.*
Onchobothrium uncinatum. I. 606. 2. — *Intest. crass.*
Ascaris succisa. II. 178. 72. — *Intest.*
Proleptus acutus. II. 206. 1. — *Intest. crass.*
Spiroptera Rajae. II. 230. 58. — *Ventric.*

290. Raja fullonica *Ascan.*

Nematoideum R. fullonicae. II. 342. 56. — *Ventric.*

291. Raja Miraletus *Linné.*

Scolex polymorphus I. 597. 1. — *Intest.*

292. Raja radiata *Donovan.*

Calicotyle Kroyeri. I. 431. 1. — *Ad corp.*

293. Raja Salvianii *Müller* et *Henle.*

Dibothriorhynchus scolecinus. I. 566. 1. — *Ad pinnas in follic.*

294. Taeniura Motoro *Müller* et *Henle.*

Rhynchobothrium tenuicolle. I. 571. 4. — *Intest.*
Pentastomum gracile. I. 614. 10. — *Tunicae ventric. in follic.*

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295. Myliobatis Aquila *Duméril.*

Cephalocotyleum Rajarum. I. 619. 11. — *Intest.*

296. Myliobatis Noctula *Bonaparte.*

Onchobothrium coronatum. I. 605. 1. — *Intest. crass.*

297. Trygon Pastinaca *Cuvier.*

Scolex polymorphus. I. 597. 1. — *Intest.*
Tetrabothrium tumidulum. I. 601. 7. — *Intest.*
Onchobothrium coronatum. I. 605. 1. — *Intest. crass.*
Cephalocotyleum Rajarum. I. 619. 11. — *Intest.*
Ascaris Pastinacae. II. 196. 133. — *Intest.*

ORDO III. STURIONES.

298. Acipenser acutirostris *Parnell.*

Nitzschia elegans. I. 436. 1. — *Branchiae.*

299. Acipenser glaber *Heckel.*

Monostomum foliaceum. I. 319. 1. — *Abdom.*
Distomum hispidum. I. 392. 187. — *Intest.*
Echinorhynchus plagicephalus. II. 35. 43. — *Intest.*

300. Acipenser Güldenstaedtii *Brandt.*

Nitzschia elegans. I. 436. 1. — *Branchiae.*
Ophiostomum sphaerocephalum. II. 245. 3. — *Intest. crass.*

301. Acipenser Huso *Linné.*

Echinorhynchus plagicephalus. II. 35. 43. — *Intest.*
Echinorhynchus Proteus. II. 53. 86. — *Intest.*

302. Acipenser oxyrhynchus *Mitschill.*

Bothrimonus Sturionis. I. 578. 1. — *Intest.*

303. Acipenser Ruthenus *Linné.*

Distomum hispidum. I. 392. 187. — *Intest.*
Echinorhynchus plagicephalus. II. 35. 43. — *Intest.*

304. Acipenser Schypa *Güldenstaedt.*

Ophiostomum sphaerocephalum. II. 245. 3. — *Intest. crass.*

305. Acipenser stellatus *Pallas.*

Monostomum foliaceum. I. 319. 1. — *Abdom.*
Distomum hispidum. I. 392. 187. — *Intest.*

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Diclibothrium armatum. I. 431. 1. — *Branchiae.*
Ascaris Helopis. II. 197. 136. — *Intest. rect.*
Ophiostomum sphaerocephalum. II. 243. 3. — *Intest. crass.*

306. Acipenser Sturio *Linné.*

Monostomum foliaceum. I. 319. 1. — *Abdom.*
Distomum appendiculatum. I. 370. 119. — *Ventric. et intest.*
Distomum grandiporum. I. 371. 121. — *Oesoph. et ventric.*
Distomum hispidum. I. 399. 187. — *Intest.*
Nitzschia elegans. I. 426. 1. — *Branchiae.*
Echinorhynchus Proteus. II. 53. 86. — *Intest.*
Ascaris constricta. II. 172. 58. — *Ventric. et intest.*
Cucullanus Acipenseris. II. 242. 11. — ...
Ophiostomum sphaerocephalum. II. 243. 3. — *Intest. crass.*

307. Chimaera monstrosa *Linné.*

Discocotyle Leptogaster. I. 424. 2. — *Branchiae.*

SECTIO II. Ostacanthi.

ORDO IV. PECTOGNATHI.

308. Diodontis sp. (aootkensis).

Tristomum maculatum. I. 430. 3. — *Ad corp.*

309. Orthagoriscus Mola *Schneider.*

Distomum Okenii. I. 359. 81. — *Musculi.*
Distomum contortum. I. 394. 191. — *Branchiae.*
Distomum nigroflavum. I. 394. 192. — *Ventric.*
Tristomum Rudolphianum. I. 429. 2. — *Branchiae.*
Tristomum papillosum. I. 430. 5. — *Branchiae.*
Tristomum Cephala. I. 431. 6. — *Ad corp.*
Anthocephalus elongatus. I. 572. 1. — *Hepar et mesenter.*
Dibothrium microcephalum. I. 592. 16. — *Ventric., intest. et branchiae.*
Ascaris Orthagorisci. II. 197. 137. — *Intest.*

ORDO V. LOPHOBRANCHII.

310. Syngnathus Acus *Linné.*

Distomum tumidulum. I. 339. 22. — *Intest.*
Scolex polymorphus. I. 597. 1. — *Intest.*
Agamonema Capsularia. II. 117. 3. — *Periton.*
Ascaris constricta. II. 172. 58. — *Periton.*

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311. Syngnathus pelagicus *Linné.*

Distomum labiatum. I. 370. 116. — *Hepar.*
Agamonema S. pelagici. II. 118. 6. — *Mesenter.*

312. Hippocampus guttatus *Cuvier.*

Distomum tumidulum I. 339. 22. — *Intest.*
Triaenophorus nodulosus. I. 604. 1. — *Intest.*
Ascaris Hippocampi. II. 197. 138. — *Intest.*

ORDO VI. MALACOPTERYGII.

FAMILIA I. Anguilliformes.

313. Anguilla acutirostris *Yarrell.*

Echinorhynchus angustatus. II. 43. 66. — *Intest.*
Ascaris labiata. II. 162. 37. — *Intest.*
Cucullanus elegans. II. 239. 1. — *Intest.*

314. Anguilla vulgaris *Cuv.* et *Val.*

Distomum polymorphum. I. 340. 24. — *Intest.*
Distomum appendiculatum. I. 370. 119. — *Ventric. et intest.*
Distomum angulatum. I. 379. 146. — *Intest.*
Taenia macrocephala. I. 513. 44. — *Intest.*
Dibothrium claviceps. I. 589. 11. — *Intest.*
Echinorhynchus globulosus. II. 28. 24. — *Intest.*
Echinorhynchus tuberosus. II. 33. 36. — *Intest.*
Echinorhynchus angustatus. II. 43. 66. — *Intest.*
Echinorhynchus Proteus. II. 53. 86. — *Intest.*
Trichina Anguillae. II. 115. 4. — *Musculi in tubulo.*
Ascaris labiata. II. 162. 37. — *Intest.*
Cucullanus elegans. II. 238. 1. — *Ventric. et intest.*
Liorhynchus denticulatus. II. 247. 1. — *Ventric.*
Nematoideum Anguillae. II. 343. 58. — *Tuberc. vesicae natat. et intest.*

315. Conger Cassinii *Cuvier.*

Monostomum Crucibulum. I. 321. 8. — *Intest.*
Dibothrium claviceps. I. 589. 11. — *Intest.*
Cucullanus foveolatus. II. 241. 6. — *Intest.*

316. Conger vulgaris *Cuvier.*

Monostomum Crucibulum. I. 321. 8. — *Intest.*
Distomum rufoviride. I. 372. 122. — *Ventric.*
Tetrabothriorhynchus migratorius. I. 573. 1. — *Periton. in sporocystide.*

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Cephalocotyleum Muraenae Congri. I. 619. 15. — *Ad ventric. in hydatide.*
Echinorhynchus Acus. II. 40. 57. — *Intest.*
Agamonema Capsularia. II. 117. 3. — *Periton.*
Ascaris labiata. II. 162. 37. — *Intest.*
Ascaris ecaudata. II. 164. 44. — *Periton.*
Ascaris clavata. II. 177. 70. — *Ventric. et intest.*
Stelmius praecinctus. II. 246. 1. — *Intest.*

317. Muraena Helena *Linné.*

Distomum grandiporum. I. 371. 121. — *Ventric.*
Cucullanus foveolatus. II. 241. 6. — *Intest. et mesenter.*

318. Muraenae sp. (brasiliensis) Nr. XI. *Mus. Berolin.*

Distomum tubulatum. I. 337. 13. — *Intest.*

319. Synbranchus laticaudatus *Olfers.*

Agamonema cysticum. II. 118. 5. — *Tunicae musculorum in vesicula.*

320. Synbranchus marmoratus *Bloch.*

Pentastomum gracile. I. 614. 10. — *Ad hepar, intest. et tunicas intest. in follic.*

321. Gymnotus electricus *Linné.*

Distomum annulatum. I. 386. 167. — *Intest.*
Pentastomum gracile. I. 614. 10. — *Ad ventric. et mesenter. in follic.*

322. Carapus brachyurus *Cuvier.*

Distomum dimorphum. I. 353. 68. — *Abdom. lib. vel. in follic.*
Pentastomum gracile. I. 614. 10. — *Ad intest. in follic.*

323. Sternarchus albifrons *Schneider.*

Pentastomum gracile. I. 614. 10. — *Ad intest. in follic.*

324. Ophidium barbatum *Bloch.*

Distomum appendiculatum. I. 370. 119. — *Ventric. et intest.*
Scolex polymorphus. I. 597. 1. — *Ventric.*
Ascaris O. barbati. II. 198. 140. — *Mesenter.*

325. Ophidium Vassalli *Risso.*

Distomum appendiculatum. I. 370. 119. — *Ventric. et intest.*

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326. Ammodytes Cicerelus *Rafinesque.*

Dibothriorhynchus gracilis. I. 567. 2. — *Intest.*

327. Fierasfer imberbe *Cuvier.*

Distomum sinuatum. I. 344. 36. — *Intest.*
Ascaris Ophidii imberbis. II. 198. 141. — *Mesenter.*

FAMILIA II. Discoboli.

328. Lepadogaster Gouani *Lacépède.*

Tetrarhynchus grossus. I. 568. 4. — *Abdom.*
Scolex polymorphus. I. 597. 1. — *Intest.*
Echinorhynchus clavula. II. 44. 67. — *Intest.*

329. Cyclopterus Lumpus *Linné.*

Distomum reflexum. I. 373. 126. — *Intest.*
Distomum Cyclopteri. I. 398. 214. — *Intest.*
Dibothrium fragile. I. 593. 19. — *Intest.*
Echinorhynchus gibbosus. II. 48. 79. — *Periton.*
Agamonema Capsularia. II. 117. 3. — *Periton.*
Ascaris succisa. II. 178. 72. — *Intest.*
Ascaris Cyclopteri. II. 204. 172. — *Intest.*

330. Cyclopterus rufus ...

Ascaris Capsularia. II. 163. 40. — *Intest.*

FAMILIA III. Pleuronectides.

331. Pleuronectes mancus *Risso.*

Distomum areolatum. I. 352. 63. — *Intest.*
Ascaris collaris. II. 177. 71. — *Abdom.*
Filaria fusca. II. 285. 56. — *Abdom.*

332. Pleuronectes Platessoides ...

Echinorhynchus P. Platessoides. II. 57. 108. — *Intest.*
Agamonema commune. II. 121. 18. — *Inter carnem.*

333. Platessa Flesus *Cuvier.*

Distomum Atomon. I. 340. 23. — *Ventric.*
Distomum appendiculatum. I. 370. 119. — *Ventric. et intest.*
Echinorhynchus angustatus. II. 43. 66. — *Intest.*
Echinorhynchus Proteus. II. 53. 86. — *Ventric. et intest.*
Echinorhynchus gibbosus. Addenda Vol. II. — *Periton. ad hepar et tunicae intest. in follic.*

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Ascaris collaris. II. 177. 71. — *Intest.*
Histiocephalus minutus. II. 230. 2. — *Intest.*
Cucullanus heterochrous. II. 241. 8. — *Intest.*

334. Platessa lata *Cuvier.*

Cucullanus heterochrous. II. 241. 8. — *Intest.*

335. Platessa Limanda *Cuvier.*

Ascaris constricta. II. 172. 58. — *Periton.*
Cucullanus foveolatus. II. 241. 6. — *Intest.*

336. Platessa vulgaris *Cuvier.*

Distomum areolatum. I. 353. 63. — *Intest.*
Distomum Hystrix. I. 393. 190. — *Cav. oris et branchiae in follic.*
Echinorhynchus Proteus. II. 53. 86. — *Intest.*
Echinorhynchus Platessae. II. 57. 107. — *Intest.*
Heligmus longicirrus. II. 206. 1. — *Intest.*
Cucullanus foveolatus. II. 241. 6. — *Intest.*
Cucullanus heterochrous. II. 241. 8. — *Intest.*

337. Rhombus barbatus *Risso.*

Dibothrium punctatum. I. 593. 20. — *Intest.*
Scolex polymorphus. I. 597. 1. — *Intest.*
Ascaris acuta. II. 163. 39. — *Intest.*

338. Rhombus Boscii *Cuvier.*

Dibothrium punctatum. I. 593. 20. — *Intest.*
Agamonema Rh. Boscii. II. 119. 11. — *Mesenter.*

339. Rhombus maximus *Cuvier.*

Distomum appendiculatum. I. 370. 119. — *Ventric. et intest.*
Distomum Hystrix. I. 393. 190. — *Cav. oris et branchiae in follic.*
Anthocephalus paradoxus. I. 563. 4. — *Intest.*
Tetrabothriorhynchus migratorius. I. 573. 1. — *Sub lingua, lib. aut in follic.*
Dibothrium punctatum. I. 593. 20. — *Intest.*
Scolex polymorphus. I. 597. 1. — *Periton. in follic.*
Echinorhynchus tuberosus. II. 33. 36. — *Intest.*
Echinorhynchus angustatus. II. 43. 66. — *Intest.*
Echinorhynchus Proteus. II. 53. 86. — *Intest.*
Echinorhynchus Pleuronectis maximi. II. 57. 106. — *Intest.*
Agamonema Capsularia. II. 117. 3. — *Periton.*

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Ascaris acuta. II. 163. 39. — *Intest.*
Ascaris collaris. II. 177. 71. — *Intest.*
Cucullanus alatus. II. 239. 3. — *Intest.*

340. Hippoglossus Gigas *Swainson.*

Diclidophora palmata. I. 417. 2. — *Branchiae.*
Phyllino Hippoglossi. I. 426. 1. — *Ad corp.*
Anthocephalus rudicernis. I. 563. 5. — *Ad intest., hepar et mesenter. in follic.*

341. Hippoglossus vulgaris *Aucterum.*

Agamonema Capsularia. II. 117. 3. — *Periton.*
Ascaris collaris. II. 177. 71. — *Intest. et append. pylor.*

342. Solea Monochir *Bonaparte.*

Rhynchobothrium tenuicolle. I. 571. 4. — *Ventric.*
Dibothrium punctatum. I. 593. 20. — *Intest.*

343. Solea vulgaris *Cuvier.*

Distomum microstomum. I. 362. 91. — *Intest.*
Distomum appendiculatum. I. 370. 119. — *Ventric. et intest.*
Distomum Soleae. I. 399. 218. — *Intest.*
Tetrabothriorhynchus migratorius. I. 573. 1. — *Periton. in sporocystide.*
Scolex polymorphus. I. 597. 1. — *Intest.*
Cephalocotyleum Pleuronectis Soleae. I. 620. 16. — *Intest.*
Echinorhynchus propinquus. II. 28. 25. — *Intest.*
Echinorhynchus angustatus. II. 43 66. — *Intest.*
Echinorhynchus urniger. II. 44. 68. — *Intest.*
Ascaris collaris. II. 177. 71. — *Intest.*
Ascaris Soleae. II. 199. 149. — *Intest.*
Ascaris Linguatulae. II. 200. 150. — *Mesenter.*
Cucullanus heterochrous. II. 241. 8. — *Intest.*

344. Monochirus maculipinnis *Agassiz.*

Echinorhynchus variabilis. II. 35. 16. — *In et ad intest. in follic.*

FAMILIA IV. Gadoidei.

345. Gadus Aeglefinus *Linné.*

Distomum simplex. I. 343. 33. — *Intest.*
Echinorhynchus Acus. II. 40. 57. — *Intest.*
Agamonema commune. II. 120. 18. — *Hepar.*

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Ascaris clavata. II. 177. 70. — *Intest.*
Ascaris G. Aeglefini. II. 198. 144. — *Fauces.*
Filaria crassiuscula. II. 286. 60. — *Oculus.*
Nematoideum Gadorum. II. 342. 57. — *Tunicae nervorum et cerebri in vesicula.*

346. Gadus Callarias *Linné.*

Distomum appendiculatum. I. 370. 119. — *Ventric. et intest.*
Bothriocephalus Callariae. I. 607. 6. — *Intest.*
Echinorhynchus Acus. II. 40. 57. — *Intest.*
Echinorhynchus Proteus. II. 53. 86. — *Intest.*
Agamonema commune. II. 120. 18. — *Hepar.*
Ascaris clavata. II. 177. 70. — *Ventric.*

347. Gadus islandicus *Otto Fabricius.*

Agamonema commune. II. 120. 18. — *Hepar.*

348. Gadus luscus ...

Echinorhynchus Acus. II. 40. 57. — *Intest.*
Ascaris constricta. II. 172. 58. — *Periton.*

349. Gadus (Morrhua) minutus *Cuvier.*

Dibothrium punctatum. I. 593. 20. — *Intest.*
Bothriocephalus Gadi Rediani. I. 607. 3. — *Intest.*
Ascaris Gadi minuti. II. 198. 143. — *Abdom.*

350. Gadus Morrhua *Cuvier.*

Distomum scabrum. I. 393. 188. — *Ventric.*
Tetrarhynchus Morrhuae. I. 570. 8. — ...
Dibothrium rugosum. I. 591. 15. — *Append. pylor.*
Bothriocephalus Gadi barbati. I. 607. 4. — *Intest.*
Bothriocephalus Gadi Morrhuae. I. 607. 5. — *Intest.*
Echinorhynchus Pumilio. II. 36. 19. — *Intest.*
Echinorhynchus Acus. II. 40. 57. — *Intest.*
Agamonema Capsularia. II. 117. 3. — *Periton.*
Agamonema commune. II. 120. 18. — *Ad hepar et append. pylor., in follic.*
Ascaris rotundata. II. 171. 56. — *Periton.*
Ascaris clavata. II. 177. 70. — *Ventric. et periton.*
Cucullanus foveolatus. II. 241. 6. — *Intest.*
Nematoideum Gadorum. II. 342. 57. — *Tunicae nervorum et cerebri in vesicula.*

351. Gadus virens ...

Echinorhynchus Acus. II. 40. 57. — *Intest.*

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Nematoideum Gadorum. II. 342. 57. — *Tunicae nervorum et cerebri in vesicula.*

352. Gadus Wachna *Pallas.*

Distomum Wachniae. I. 398. 216. — *Intest.*
Trematodum I. 472. 4. — *Vertebr.*
Echinorhynchus Wachniae. II. 57. 105. — *Intest.*
Agamonema Wachniae. II. 118. 8. — *Periton.*

353. Merlangus carbonarius *Cuvier.*

Anthocephalus paradoxus. I. 562. 4. — *Ad ventric. in follic.*
Echinorhynchus Acus. II. 40. 57. — *Intest.*
Ascaris clavata. II. 177. 70. — *Intest.*

354. Merlangus communis *Cuvier.*

Distomum Pristis. I. 390. 179. — *Intest.*
Diclidophora longicollis. I. 417. 1. — *Branchiae.*
Tetrabothriorhynchus migratorius. I. 573. 1. — *Sub lingua, lib. aut in follic.*
Dibothrium rugosum. I. 591. 15. — *Append. pylor.*
Echinorhynchus Acus. II. 40. 57. — *Intest.*
Echinorhynchus Proteus. II. 53. 86. — *Intest.*
Agamonema Capsularia. II. 117. 3. — *Periton.*
Ascaris Capsularia. II. 163. 40. — *Hepar.*
Ascaris clavata. II. 177. 70. — *Intest.*
Ascaris tenuissima. II. 179. 74. — *Intest.*
Ascaris Gadi Merlangi. II. 199. 145. — *Abdom.*

355. Merlangus Pollachius *Cuvier.*

Taenia Pollachii. I. 558. 184. — *Intest.*
Dibothrium rugosum. I. 591. 15. — *Append. pylor.*
Echinorhynchus Acus. II. 40. 57. — *Intest.*
Ascaris clavata. II. 177. 70. — *Ventric. et intest.*

356. Merlucius vulgaris *Cuvier.*

Dibothrium crassiceps. I. 587. 4. — *Duoden.*
Dibothrium rugosum. I. 591. 15. — *Append. pylor.*
Scolex polymorphus. I. 597. 1. — *Intest.*
Echinorhynchus Pumilio. II. 26. 19. — *Intest.*
Echinorhynchus Acus. II. 40. 57. — *Intest.*
Agamonema Capsularia. II. 117. 3. — *Periton.*
Agamonema M. vulgaris. II. 118. 7. — *Periton.*
Ascaris Capsularia. II. 163. 40. — *Periton.*
Ascaris clavata. II. 177. 70. — *Intest.*
Trichosomum gracile. II. 363. 44. — *Intest.*

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357. Lota communis *Cuvier.*

Diplostomum volvens. I. 306. 1. *Oculus et lens crystall.*
Distomum rosaceum. I. 364. 98. — *Palatum.*
Distomum appendiculatum. I. 370. 119. — *Ventric. et intest.*
Ichthiobdella stellata. I. 441. 3. — *Branchiae.*
Dibothrium rugosum. I. 591. 15. — *Append. pylor.*
Echinorhynchus globulosus. II. 28. 24. — *Intest.*
Echinorhynchus tuberosus. II. 33. 36. — *Intest.*
Echinorhynchus angustatus. II. 43. 66. — *Intest.*
Echinorhynchus Proteus. II. 53. 86. — *Intest.*
Agamonema bicolor. II. 116. 1. — *Periton. in vesicula.*
Ascaris mucronata. II. 176. 69. — *Ventric.*
Ascaris tenuissima. II. 179. 74. — *Intest.*
Cucullanus elegans. II. 239. 1 — *Intest.*

358. Lota Molva *Cuvier.*

Distomum fulvum. I. 345. 37. — *Intest.*
Distomum furcatum. I. 378. 143. — *Intest.*
Distomum scabrum. I. 393. 188. — *Intest.*
Diclidophora palmata. I. 417. 2. — *Branchiae.*
Echinorhynchus Acus. II. 40. 57. — *Intest.*
Agamonema Capsularia. II. 117. 3. — *Periton.*
Agamonema commune. II. 120. 18. — *Tuberc. ventric.*

359. Motella Mustela *Cuvier.*

Dibothrium rugosum. I. 591. 15. — *Append. pylor.*

360. Brosmius Brosme *Cuvier.*

Agamonema commune. II. 120. 18. — *Vesiculae subcutaneae.*

361. Phycis mediterraneus *Laroche.*

Echinorhynchus Pumilio. II. 26. 19. — *Intest.*
Ascaris Phycidis. II. 199. 146. — *Append. pylor.*
Cucullanus foveolatus. II. 241. 6. — *Mesenter.*
Filaria globiceps. II. 285. 58. — *Ovaria.*

FAMILIA V. Clupeidae.

362. Clupea Harengus *Linné.*

Distomum appendiculatum. I. 370. 119. — *Ventric. et intest.*
Distomum ocreatum. I. 372. 123. — *Intest.*
Agamonema Capsularia. II. 117. 3. — *Tunicae viscerum.*
Ascaris gracilescens. II. 166. 48. — *Intest.*
Ascaris Acus. II. 186. 90. — *Intest.*
Ascaris Clupearum. II. 204. 170. — *Abdom.*

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363. Clupea Sprattus *Bloch.*

Ascaris gracilescens. II. 166. 48. — *Periton. et intest.*

364. Alausa vulgaris *Cuv.* et *Val.*

Distomum ventricosum. I. 369. 113. — *Intest.*
Distomum appendiculatum. I. 370. 119. — *Ventric. et intest.*
Octocotyle lanceolata. I. 422. 1. — *Branchiae.*
Dibothrium fragile. I. 593. 19. — *Append. pylor. et intest.*
Echinorhynchus subulatus. II. 46. 73. — *Intest.*
Ascaris adunca. II. 171. 57. — *Ventric. et intest.*

365. Pellona Castelnaeana *Cuv.* et *Val.*

Pentastomum gracile. I. 614. 10. — *Ad intest. in follic.*

366. Engraulis encrasicholus *Cuvier.*

Scolex polymorphus. I. 597. 1. — *Intest.*
Ascaris gracilescens. II. 166. 48. — *Periton. et intest.*

367. Megalops cyprinoides *Cuvier.*

Distomum tornatum. I. 372. 124. — *Ventric.*

368. Erythrinus unitaeniatus *Spix.*

Pterobothrium crassicolle. I. 564. 2. — *Ad intest. in follic.*

369. Macrodon Trahira *Müller.*

Pentastomum gracile. I. 614. 10. — *Ad intest. in follic.*
Echinorhynchus arcuatus. II. 47. 77. — *Ad hepar.*

370. Vastres Cuvieri *Cuv.* et *Val.*

Monostomum liguloideum. I. 320. 2. — *Abdom.*
Echinorhynchus macrorhynchus. II. 47. 76. — *Intest.*
Cheiracanthus gracilis. II. 249. 2. — *Intest.*
Lecanocephalus spinulosus. II. 250. 1. — *Ventric.*

FAMILIA VI. Salmones.

371. Salmo arcticus *Otto Fabricius.*

Agamonema commune. II. 121. 18 — *Ad intest.*

372. Salmo (Omul) autumnalis *Bloch.*

Taenia S. Omul. I. 558. 187. — *Ventric.*
Ascaris S. Omul. II. 203. 165. — *Append. pylor.*

373. Salmo Carpio ...

Bothriocephalus Carpionis. I. 608. 10. — *Intest.*

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374. Salmo Eriox *Linné.*

Distomum hyalinum. I. 363. 93. — *Intest.*
Bothriocephalus Eriocis. I. 608. 9. — *Intest.*

375. Salmo Fario *Linné.*

Distomum tereticolle. I. 358. 80. — *Ventric.*
Distomum laureatum. I. 380. 149. — *Intest.*
Discocotyle sagittata. I. 423. 1. — *Branchiae.*
Taenia longicollis. I. 512. 42. — *Intest. et hepar.*
Triaenophorus nodulosus. I. 604. 1. — *Hepar et append. pylor.*
Echinorhynchus clavaeceps. II. 25. 15. — *Intest.*
Echinorhynchus globulosus. II. 28. 24. — *Intest.*
Echinorhynchus fusiformis. II. 33. 37. — *Intest.*
Echinorhynchus angustatus. II. 43. 66. — *Intest.*
Echinorhynchus clavula. II. 44. 67. — *Intest.*
Echinorhynchus Proteus. II. 53. 86. — *Intest.*
Ascaris obtusocaudata. II. 178. 73. — *Ventric. et intest.*
Spiroptera Cystidicola. II. 320. 24. — *Vesica natat.*
Cucullanus globosus. II. 240. 4. — *Intest. et ovaria.*

376. Salmo Hucho *Linné.*

Distomum tereticolle. I. 358. 80. — *Ventric.*
Dibothrium proboscideum. I. 590. 12. — *Append. pylor.*
Triaenophorus nodulosus. I. 604. 1. — *Hepar et append. pylor.*
Echinorhynchus clavaeceps. II. 25. 15. — *Intest.*
Echinorhynchus Proteus. II. 53. 86. — *Ventric.*
Cucullanus globosus. II. 240. 4. — *Intest.*

377. Salmo Salar *Linné.*

Distomum varicum. I. 368. 111. — *Ventric.*
Stenobothrium appendiculatum. I. 576. 2. — *Hepar.*
Schistocephalus dimorphus. I. 584. 1. — *Ventric.*
Dibothrium proboscideum. I. 590. 12. — *Append. pylor.*
Echinorhynchus pachysomus. II. 41. 60. — *Intest.*
Echinorhynchus Proteus. II. 53. 86. — *Intest.*
Agamonema Capsularia. II. 117. 3. — *Periton.*
Ascaris Capsularia. II. 163. 40. — *Intest. et abdom.*
Ascaris clavata. II. 177. 70. — *Intest. et periton.*
Cucullanus elegans. II. 339. 1. — *Intest.*

378. Salmo Salvelinus *Linné.*

Ligula digramma, I. 580. 2. — *Abdom.*

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Dibothrium infundibuliforme. I. 590. 13. — *Append. pylor. et intest.*
Echinorhynchus Proteus. II. 53. 86. — *Ventric.*

379. Salmo Trutta *Linné.*

Distomum tereticolle. I. 358. 80. — *Ventric.*
Distomum laureatum. I. 380. 149. — *Intest.*
Taenia longicollis. I. 512. 42. — *Intest. et hepar.*
Ligula nodosa. I. 583. 5. — *Abdom.*
Triaenophorus nodulosus. I. 604. 1. — *Inter carnem.*
Echinorhynchus fusiformis. II. 33. 37. — *Intest.*
Echinorhynchus Proteus. II. 53. 86. — *Intest.*
Ascaris clavata. II 177. 70. — *Intest.*
Ascaris obtusocaudata. II. 178. 73. — *Ventric. et intest.*
Ascaris Acus. II. 186. 90. — *Intest.*
Cucullanus globosus. II. 240. 4. — *Intest.*

380. Salmo Umbla *Agassiz.*

Distomum serisle. I. 343. 32. — *Renes.*
Distomum laureatum. I. 380. 149. — *Intest.*
Taenia longicollis. I. 512. 42. — *Intest. et hepar.*
Dibothrium infundibuliforme. I. 590. 13. — *Append. pylor. et intest.*
Bothriocephalus Salm. Umblae. I. 608. 11. — *Intest.*

381. Salmonis sp. incert.

Tetrarhynchus grossus. I. 568. 4. — *Intest. rect.*
Tetrarhynchus solidus. I. 569. 5. — *Intest. rect. et periton.*

382. Thymallus vexillifer *Agassiz.*

Distomum varicum. I. 368. 111. — *Intest.*
Distomum laureatum. I. 380. 149. — *Intest.*
Taenia longicollis. I. 512. 42. — *Intest. et hepar.*
Dibothrium infundibuliforme. I. 590. 13. — *Append. pylor. et intest.*
Triaenophorus nodulosus. I. 604. 1. — *Hepar et append. pylor.*
Echinorhynchus fusiformis. II. 33. 37. — *Intest.*
Echinorhynchus Proteus. II. 53. 86. — *Intest.*
Ascaris dentata. II. 166. 47. — *Intest.*
Spiroptera Cystidicola. II. 220. 24. — *Oesoph.*

383. Osmerus Eperlanus *Cuvier.*

Monostomum gracile. I. 328. 31. — *Abdom.*
Taenia longicollis. I. 512. 42. — *Intest. et hepar.*

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Taenia Eperlani. I. 538. 186. — *Abdom.*
Echinorhynchus Proteus. II. 53. 86. — *Intest.*
Echinorhynchus Eperlani. II. 58. 111. — *Abdom. et intest.*
Agamonema bicolor. II. 116. 1. — *Periton. in vesicula.*
Cucullanus elegans. II. 239. 1. — *Intest.*
Nematoideum Eperlani. II. 341. 51. — *Vesica natat., hepar et testiculus.*

384. Osmerus Spirinchus *Cuv. et Val.*

Nematoideum Spirinchi. II. 341. 52. — *Vesica natat.*

385. Coregonus Maraenula *Cuvier.*

Monostomum Maraenulae. I. 329. 32. — *Ad ventric. in follic.*
Taenia longicollis. I. 512. 42. — *Intest. et hepar.*
Ascaris Albulae. II. 303. 164. — *Ventric. et branchiae.*

386. Coregonus oxyrhynchus *Cuvier.*

Echinorhynchus angustatus. II. 44. 66. — *Intest.*
Ascaris obtusocaudata. II. 178. 73. — *Append. pylor.*
Spiroptera Cystidicola. II. 320. 24. — *Oesoph.*
Cucullanus elegans. II. 239. 1. — *Intest.*

387. Coregonus Wartmanni *Cuvier.*

Discocotyle hirundinaceum. I. 424. 3. — *Branchiae.*
Trematodum. I. 472. 3. — *Ad ventric.*
Taenia longicollis. I. 512. 42. — *Intest. et hepar.*
Ligula digramma. I. 580. 2. — *Abdom.*
Echinorhynchus Proteus. II. 53. 86. — *Intest.*
Ascaris obtusocaudata II. 178. 73. — *Ventric. et append. pylor.*

388. Salminus brevidens *Agassiz.*

Distomum obesum. I. 361. 89. — *Vesica fellea.*
Amphistomum oxycephalum. I. 407. 20. — *Intest.*
Pentastomum gracile. I. 614. 10. — *Ad intest. et vesicam natat. in follic.*

389. Tetragonopterus argenteus *Artedi.*

Pentastomum gracile. I. 614. 10. — *Ad intest.*

390. Mileteus aureus *Agassiz.*

Amphistomum oxycephalum. I. 407. 20. — *Intest.*

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391. Miletes bidens *Agassiz.*

Amphistomum attenuatum. I. 406. 18. — *Intest.*
Amphistomum oxycephalum. I. 407. 20. — *Intest.*

392. Leporinus Friderici *Agassiz.*

Distomum obesum. I. 361. 89. — *Vesica fellea.*

393. Xiphostoma Cuvieri *Agassiz.*

Distomum obesum. I. 361. 89. — *Vesica fellea.*

394. Pygocentrus Piraya *Müller.*

Pentastomum gracile. I. 614. 10. — *Musculi et ad intest. in follic.*

395. Raphiodon vulpinus *Agassiz.*

Pentastomum gracile. I, 614. 10. — *Ad intest.*

396. Hydrolicus scomberoides *Müller et Henle.*

Distomum dimorphum. I. 353. 68. — *Musculi in follic. et intest.*

397. Saurus Saurus *Cuvier.*

Distomum appendiculatum. I. 370. 119. — *Ventric. et intest.*
Ascaris Sauri. II. 203. 166. — *Mesenter.*

398. Scopelus Humboldtii *Cuvier.*

Tetrarhynchus elongatus. I. 569. 7. — *Ventric., intest., abdom., hepar et testiculi.*
Echinorhynchus Argentinae. II. 58. 112. — *Abdom.*
Ascaris Argentinae. II. 203. 168. — *Abdom.*
Nematoideum Argentinae. II. 341. 53. — *Abdom.*

FAMILIA VII. Siluroidei.

399. Silurus Glanis *Linné.*

Distomum torulosum. I. 375. 131. — *Intest.*
Ichthiobdella fasciata. I. 441. 2. — *Ad corp.*
Taenia osculata. I. 523. 62. — *Intest.*
Ligula digramma. I. 580. 2. — *Abdom.*
Echinorhynchus globulosus. II. 28. 24. — *Intest.*
Echinorhynchus angustatus. II. 43. 66. — *Intest.*
Echinorhynchus Proteus. II. 53. 86. — *Intest.*
Ascaris Siluri. II. 202. 163. — *Intest.*

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Cucullanus truncatus. II. 239. 2. — *Intest.*
Nematoideum Siluri. II. 340. 50. — *Ventric.*

400. Bagrus Goliath *Heckel* mscpt.

Amphoteromorphus Peniculus. I. 560. 1. — *Intest.*

401. Bagrus Mesops *Cuv.* et *Val.*

Pentastomum gracile. I. 614. 10. — *Ad intest. et mesenter. in follic.*

402. Bagrus permecus *Cuv.* et *Val.*

Pentastomum gracile. I. 614. 10. — *Ad intest.*

403. Pimelodus megacephalus *Heckel.*

Amphistomum oxycephalum. I. 407. 20. — *Intest.*
Pentastomum gracile. I. 614. 10. — *Ad intest. in follic.*

404. Pimelodus Pirarampus *Agassiz.*

Pentastomum gracile. I. 614. 10. — *Ad intest. et tunicas ventric. in follic.*

405. Pimelodus Vituga *Heckel* mscpt.

Pentastomum gracile. I. 614. 10. — *Ad intest.*

406. Platystoma Platyrhynchus *Cuv.* et *Val.*

Pentastomum gracile. I. 614. 10. — *Ad ovaria.*

407. Platystoma tigrinum *Cuv.* et *Val.*

Peltidocotyle rugosa. I. 560. 1. — *Intest.*
Pentastomum gracile. I. 614. 10. — *Ad intest., mesenter., hepar et inter carnem in follic.*

408. Phractocephalus hemiliopterus *Agassiz.*

Ephedrocephalus microcephalus. I. 559. 1. — *Intest.*
Tetrabothrium emargina um. I. 600. 4. — *Intest.*
Zygobothrium megacephalum. I. 603. 1. — *Intest.*
Pentastomum gracile. I. 614. 10. — *Tunicae ventric. in follic.*

409. Ageneiosus militaris *Cuv.* et *Val.*

Amphistomum megacotyle. I. 405. 13. — *Intest.*

410. Doras costatus *Cuv.* et *Val.*

Amphistomum Ferrum equinum. I. 405. 13. — *Intest.*

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411. Doras Murica *Heckel* mscpt.

Amphistomum Ferrum equinum. I. 405. 13. — *Intest.*
Amphistomum cylindricum. I. 405. 14. — *Intest.*

412. Doras niger *Cuv.* et *Val.*

Echinorhynchus impudicus. II. 29. 27. — *Intest.*

413. Doras Vacu *Heckel* mscpt.

Amphistomum Cornu. I. 402. 3. — *Intest.*

414. Hypostomus auroguttatus *Heckel* mscpt.

Echinorhynchus variabilis. II. 25. 16. — *In et ad intest. in follic.*

415. Hypostomus lituratus *Joh. Natterer* mscpt.

Echinorhynchus variabilis. II. 25. 16. — *In et ad intest. in follic.*

416. Hypostomus melanopterus *Joh. Natterer* mscpt.

Echinorhynchus variabilis. II. 25. 16. — *In et ad intest. in follic.*

417. Hypostomus plecostomus *Cuv.* et *Val.*

Echinorhynchus variabilis. II. 25. 16. — *In et ad intest. in follic.*

FAMILIA VIII. Esoces.

418. Esox Lucius *Linné.*

Tylodelphys clavata I. 305. 1. — *Oculus.*
Distomum Folium. I. 343. 30. — *Vesica urin.*
Distomum tereticolle. I. 358. 80. — *Ventric.*
Distomum appendiculatum. I. 370. 119. — *Ventric. et intest.*
Distomum nodulosum. I. 380. 150. — *Intest.*
Distomum Es. Lucii. I. 399. 222. — *Intest.*
Ligula digramma. I. 580. 2. — *Abdom.*
Triaenophorus nodulosus. I. 604. 1. — *Hepar et mesenter. in follic. et intest.*
Cephalocotyleum Es. Lucii. I. 620. 18. — *Pylorus.*
Echinorhynchus tuberosus. II. 33. 36. — *Intest.*
Echinorhynchus angustatus. II. 43. 66. — *Intest.*
Echinorhynchus Proteus. II. 53. 86. — *Intest. et ad periton.*
Ascaris Acus. II. 186. 90. — *Intest.*

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Ascaris adiposa. II. 203. 167. — *Abdom. et ad intest.*
Cucullanus elegans. II. 239. 1. — *Intest.*

419. Belone Acus *Cuvier*.

Distomum gibbosum. I. 378. 142. — *Ventric.*
Cyclocotyle Belones. I. 419. 1. — *Ad corp.*
Axine Belones. I. 425. 1. — *Branchiae.*
Taenia Belones. I. 558. 185. — *Intest.*
Tetrabothriorhynchus migratorius. I. 573. 1. — *Periton. in sporocystide.*
Dibothrium Belones. I. 595. 25. — *Intest.*
Scolex polymorphus. I. 597. 1. — *Intest.*
Triaenophorus nodulosus. I. 604. 1. — *Hepar in follic.*
Echinorhynchus tuberosus. II. 33. 36. — *Intest.*
Echinorhynchus angustatus. II. 43. 66. — *Intest.*
Echinorhynchus Pristis. II. 48. 80. — *Intest.*
Echinorhynchus Proteus. II. 53. 86. — *Intest.*
Agamonema Capsularia. II. 117. 3. — *Periton.*
Ascaris Acus. II. 186. 90. — *Abdom.*

FAMILIA IX. Cyprinoidei.

420. Cyprinus Carpio *Cuvier*.

Diplostomum cuticola. I. 306. 2. — *Ad corp., cav. oris, musculi et oculus in vesicula.*
Distomum globiporum. I. 341. 26. — *Intest.*
Gyrodactylus elegans. I. 432. 1. — *Branchiae.*
Gyrodactylus Dujardinianus. I. 432. 2. — *Branchiae.*
Gyrodactylus anchoratus. I. 432. 3. — *Branchiae.*
Dactylogyrus auriculatus. I. 433. 1. — *Branchiae.*
Caryophyllaeus mutabilis. I. 577. 1. — *Intest.*
Echinorhynchus clavaeceps. II. 25. 15. — *Intest.*
Echinorhynchus globulosus. Addenda Vol. II. — *Intest.*
Trichina Cyprinorum. II. 115. 5. — *Periton. in vesicula.*
Dorylaimus stagnalis. II. 123. 1. — *Intest. translat.*

421. Cyprinus Idbarus *Linné*.

Echinorhynchus Proteus. II. 53. 86. — *Intest.*

422. Cyprini sp. incert.

Dibothrium granulare. I. 592. 18. — *Intest.*
Trichosomum tomentosum. II. 263. 43. — *Intest.*

423. Carassius auratus *Cuvier*.

Echinorhynchus clavaeceps. II. 25. 15. — *Intest.*

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424. Carassius Gibelio *Cuvier.*

Caryophyllaeus mutabilis. I. 577. 1. — *Intest.*
Ligula digramma. I. 580. 2. — *Abdom.*
Filaria sanguinea. II. 285. 57. — *Pinna caudalis.*

425. Carassius vulgaris *Cuvier.*

Caryophyllaeus mutabilis. I. 577. 1. — *Intest.*
Ligula monogramma. I. 579. 1. — *Intest.*
Echinorhynchus clavaeceps. II. 25. 15. — *Intest.*

426. Rhodeus amarus *Agassiz.*

Caryophyllaeus mutabilis. I. 577. 1. — *Intest.*

427. Barbus communis *Cuv.* et *Val.*

Diplostomum brevicaudatum. I. 306. 3. — *Oculus.*
Monostomum cochleariforme. I. 329. 33. — *Intest.*
Distomum globiporum. I. 341. 26. — *Intest.*
Distomum Punctum. I. 377. 138. — *Intest. crass.*
Distomum nodulosum. I. 380. 150. — *Intest.*
Ichthiobdella stellata. I. 441. 3. — *Ad corp.*
Caryophyllaeus mutabilis. I. 577. 1. — *Intest.*
Dibothrium rectangulum. I. 592. 17. — *Intest.*
Echinorhynchus clavaeceps. II. 25. 15. — *Intest.*
Echinorhynchus globulosus. II. 28. 24. — *Intest.*
Echinorhynchus angustatus. II. 44. 66. — *Intest.*
Echinorhynchus Proteus. II. 52. 86. — *Intest.*
Ascaris dentata. II. 166. 47. — *Ventric. et intest.*

428. Gobio vulgaris *Cuvier.*

Caryophyllaeus mutabilis. I. 577. 1. — *Intest.*
Ligula digramma. I. 580. 2. — *Abdom.*
Echinorhynchus clavaeceps. II. 25. 15. — *Intest.*
Echinorhynchus angustatus. II. 43. 66. — *Intest.*
Echinorhynchus Proteus. II. 52. 86. — *Intest.*
Agamonema ovatum. II. 117. 4. — *Hepar.*
Ascaris cuneiformis. II. 163. 41. — *Intest.*

429. Tinca chrysitis *Agassiz.*

Distomum globiporum. I. 341. 26. — *Intest.*
Distomum perlatum. I. 394. 193. — *Intest.*
Gryporhynchus pusillus. I. 409. 1. — *Intest.*
Caryophyllaeus mutabilis. I. 577. 1. — *Intest.*
Echinorhynchus clavaeceps. II. 25. 15. — *Intest.*
Echinorhynchus globulosus. II. 28. 24. — *Intest.*

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Echinorhynchus angustatus. II. 44. 66. — *Intest.*
Echinorhynchus Proteus. II. 52. 86. — *Intest. et ad intest.*
Trichina Cyprinorum. II. 115. 5. — *Mesenter. in follic.*
Agamonema Tincae. II. 122. 25. — *Mesenter.*
Cucullanus Tincae. II. 243. 13. — *Intest.*

430. Abramis Ballerus *Cuv.* et *Val.*

Diplozoon paradoxum I. 423. 1. — *Branchiae.*
Caryophyllaeus mutabilis. I. 577. 1. — *Intest.*

431. Abramis Blicca *Cuv.* et *Val.*

Diplostomum cuticola. I. 306. 2. — *Ad corp., cav. oris, musculi et oculus in vesicula.*
Distomum globiporum. I. 341. 26. — *Intest.*
Diplozoon paradoxum. I. 423. 1. — *Branchiae.*
Caryophyllaeus mutabilis. I. 577. 1. - *Intest.*
Ligula digramma. I. 580. 2. — *Abdom.*
Echinorhynchus Proteus. II. 52. 86. — *Intest.*

432. Abramis Brama *Cuv.* et *Val.*

Diplostomum cuticola. I. 306. 2. — *Ad corp., cav. oris, musculi et oculus in vesicula.*
Monostomum praemorsum. I. 322. 9. — *Branchiae.*
Monostomum constrictum. I. 322. 10. — *Oculus.*
Distomum globiporum. I. 341. 26. — *Intest.*
Diplozoon paradoxum. I. 423. 1. - *Branchiae.*
Gyrodactylus elegans. I. 432. 1. — *Branchiae.*
Dactylogyrus auriculatus. I. 433. 1. — *Branchiae.*
Caryophyllaeus mutabilis. I. 577. 1. — *Intest.*
Ligula digramma. I. 580. 2. — *Abdom.*
Echinorhynchus clavaeceps. II. 35. 15. — *Intest.*
Echinorhynchus globulosus. II. 38. 24. — *Intest.*
Echinorhynchus Proteus. II. 52. 86. — *Intest.*

433. Abramis Vimba *Cuv.* et *Val.*

Distomum globiporum. I. 341. 26. — *Intest.*
Diplozoon paradoxum. I. 423. 1. — *Branchiae.*
Caryophyllaeus mutabilis. I. 577. 1. — *Intest.*
Echinorhynchus globulosus. II. 38. 24. — *Intest.*
Echinorhynchus Proteus. II. 52. 86. — *Intest.*

434. Blicca Buggenhagii *Heckel.*

Echinorhynchus globulosus. II. 38. 24. — *Intest.*
Echinorhynchus angustatus. II. 44. 66. — *Intest.*

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435. Leuciscus Cephalus *Heckel.*

Ascaris dentata. II. 166. 47. – *Intest.*

436. Leuciscus Dobula *Cuvier.*

Aspidogaster limacoides. I. 414. 2. — *Intest. ten.*
Caryophyllaeus mutabilis. I. 577. 1. — *Intest.*
Echinorhynchus globulosus. II. 28. 24. — *Intest.*
Echinorhynchus Proteus. II. 52. 86. — *Intest.*
Agamonema ovatum. II. 118. 4. — *Abdom.*

437. Leuciscus erythrophthalmus *Cuvier.*

Diplostomum volvens. I. 306. 1. — *Oculus.*
Diplostomum cuticola. I. 306. 2. — *Ad corp., cav. oris, musculi et oculus in vesicula.*
Distomum globiporum. I. 341. 26. — *Intest.*
Diporpa Dujardinii. I. 420. 1. — *Branchiae.*
Diplozoon paradoxum. I. 423. 1. — *Branchiae.*
Caryophyllaeus mutabilis. I. 577. 1. — *Intest.*
Ligula digramma. I. 580. 2. — *Abdom.*
Echinorhynchus clavaeceps. II. 25. 15. — *Intest.*
Echinorhynchus angustatus. II. 43. 66. — *Intest.*
Echinorhynchus Proteus. II. 52. 86. — *Intest.*
Trichina Cyprinorum. II. 115. 5. — *Periton. in vesicula.*
Ascaris Cyprini erythrophthalmi. II. 204. 171. — *Intest.*
Histiocephalus denudatus. II. 232. 7. — *Intest.*
Trichosomum tomentosum. II. 263. 43. — *Intest.*

438. Leuciscus Idus *Cuvier.*

Diplostomum cuticola. I. 306. 2. — *Ad corp., cav. oris, musculi et oculus in vesicula.*
Aspidogaster limacoides. I. 414. 2. — *Intest. ten.*
Diplozoon paradoxum. I. 423. 1. — *Branchiae.*
Taenia torulosa. I. 514. 45. — *Intest.*
Taenia Idi. I. 559. 188. — *Intest.*
Echinorhynchus Proteus. II. 52. 86. — *Intest.*
Trichina Cyprinorum. II. 115. 5. — *Periton. in vesicula.*
Ascaris Idi. II. 196. 131. — *Intest.*
Trichosomum tomentosum. II. 263. 43. — *Intest.*

439. Leuciscus Jeses *Cuvier.*

Distomum globiporum. I. 341. 26. — *Intest.*
Distomum inflexum. I. 365. 103. — *Intest.*
Diplozoon paradoxum. I. 423. 1. — *Branchiae.*
Taenia torulosa. I. 514. 45. — *Intest.*

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Caryophyllaeus mutabilis. I. 577. 1. — *Intest.*
Echinorhynchus globulosus. II. 28. 24. — *Intest.*
Echinorhynchus angustatus. II. 44. 66. — *Intest.*
Echinorhynchus Proteus. II. 52. 86. — *Intest.*

440. Leuciscus Meidingeri *Heckel.*

Distomum globiporum. I. 341. 26. — *Intest.*
Caryophyllaeus mutabilis. I. 577. 1. — *Intest.*

441. Leuciscus Orfus *Cuvier.*

Taenia torulosa. I. 514. 45. — *Intest.*
Caryophyllaeus mutabilis. I. 577. 1. - *Intest.*

442. Leuciscus prasinus *Agassiz.*

Diplozoon paradoxum. I. 433. 1. — *Branchiae.*

443. Leuciscus rutilus *Cuvier.*

Diplostomum volvens. I. 306. 1. — *Oculus.*
Diplostomum cuticola. I. 306. 2. — *Ad corp., cav. oris, musculi et oculus in vesicula.*
Distomum globiporum. I. 341. 26. — *Intest.*
Diplozoon paradoxum. I. 433. 1. — *Branchiae.*
Gyrodactylus Dujardinianus. I. 432. 2. — *Branchiae.*
Caryophyllaeus mutabilis. I. 577. 1. — *Intest.*
Ligula digramma. I. 590. 2. — *Abdom.*
Echinorhynchus clavaeceps. II. 25. 15. — *Intest.*
Echinorhynchus globulosus. II. 28. 24. — *Intest.*
Echinorhynchus tuberosus. II. 33. 36. — *Ad intest.*
Echinorhynchus Proteus. II. 52. 86. — *Intest.*
Agamonema L. rutili. II. 122. 24. — *Abdom.*
Ascaris dentata. II. 166. 47. — *Intest.*
Filaria sanguinea. II. 285. 57. — *Abdom.*

444. Leuciscus vulgaris *Cuvier.*

Taenia torulosa. I. 514. 45. — *Intest.*
Caryophyllaeus mutabilis. I. 577. 1. — *Intest.*
Ligula digramma. I. 580. 2. — *Abdom.*

445. Phoxinus laevis *Agassiz.*

Distomum globiporum. I. 341. 26. — *Intest.*
Gyrodactylus elegans. I. 432. et 651. 1. — *Branchiae et pinnae.*
Dactylogyrus auriculatus. I. 433. et 651. 1. — *Branchiae.*

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Echinorhynchus Proteus. II. 52. 86. — *Intest.*
Agamonema ovatum. II. 118. 4. — *Hepar.*

446. Phoxinus Marsilii *Heckel.*

Dibothrium granulare. I. 592. 18. — *Intest.*

447. Aspius Alburnus *Agassiz.*

Distomum globiporum. I. 341. 26. — *Intest.*
Taenia torulosa. I. 514. 45. — *Intest.*
Caryophyllaeus mutabilis. I. 577. 1. — *Intest.*
Ligula digramma. I. 580. 2. — *Abdom.*
Echinorhynchus clavaeceps. II. 25. 15. — *Intest.*
Echinorhynchus tuberosus. Addenda Vol. II. — *Intest.*

448. Aspius bipunctatus *Agassiz.*

Taenia torulosa. I. 514. 45. — *Intest.*
Caryophyllaeus mutabilis. I. 577. 1. — *Intest.*

449. Aspius rapax *Agassiz.*

Taenia torulosa. I. 514. 45. — *Intest.*
Agamonema Aspii. II. 121. 23. — *Periton.*
Cucullanus elegans. II. 239. 1. — *Intest.*

450. Pelecus cultratus *Agassiz.*

Caryophyllaeus mutabilis. I. 577. 1. — *Intest.*

451. Chondrostoma Nasus *Agassiz.*

Diplostomum cuticola. I. 306. 2. — *Ad corp., cav. oris, musculi et oculus in vesicula.*
Distomum globiporum. I. 341. 26. — *Intest.*
Diplozoon paradoxum. I. 423. 1. — *Branchiae.*
Caryophyllaeus mutabilis. I. 577. 1. — *Intest.*
Echinorhynchus clavaeceps. II. 25. 15. — *Intest.*

452. Cobitis Barbatula *Linné.*

Gyrodactylus elegans. I. 432. et 651. 1. — *Branchiae et pinnae.*
Cysticercus? Cobitidis. I. 493. 17. — *Ad intest. et hepar in vesicula.*
Caryophyllaeus mutabilis. I. 577. 1. — *Intest.*
Bothriocephalus Barbatulae. I. 608. 8. — *Intest.*
Echinorhynchus clavaeceps. II. 25. 15. — *Intest.*
Echinorhynchus Proteus. II. 53. 86. — *Intest.*
Ascaris dentata. II. 166. 47. — *Intest.*

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Ascaris trigonura. II. 186. 92. — *Periton.*
Ascaris Barbatulae. II. 202. 162. — *Intest.*

453. Cobitis fossilis *Linné.*

Distomum transversale. I. 339. 21. — *Ventric.*

454. Acanthopsis (Cobitis) Taenia *Agassiz.*

Distomum transversale. I. 339. 21. — *Ventric.*
Caryophyllaeus mutabilis. I. 577. 1. — *Intest.*
Ligula digramma. I. 580. 2. — *Abdom.*
Echinorhynchus clavaeceps. II. 25. 15. — *Intest.*

ORDO VII. ACANTHOPTERYGII.

FAMILIA I. Fistulares.

455. Centriscus Scolopax *Linné.*

Ascaris Centrisci. II. 197. 139. — *Periton.*

FAMILIA II. Labroidei.

456. Labrus Cynaedus ...

Distomum pulchellum. I. 338. 18. — *Intest.*
Ascaris Cynaedi. II. 201. 155. — *Periton.*

457. Labrus luscus *Linné.*

Distomum Genu. I. 368. 112. — *Intest.*
Scolex polymorphus. I. 597. 1. — *Intest. et ad hepar et periton. in follic.*
Ascaris L. lusci. II. 201. 156. — *Abdom.*

458. Crenilabrus Melops *Cuvier.*

Distomum fasciatum. I. 344. 35. — *Intest.*

459. Crenilabrus Tinca *Cuvier.*

Distomum fasciatum. I. 344. 35. — *Intest.*
Echinorhynchus Labri. II. 58. 109. — *Intest.*
Ascaris crassicauda. II. 161. 35. — *Intest.*

460. Ctenolabrus rupestris *Cuvier.*

Distomum fasciatum. I. 344. 35. — *Intest.*

461. Xyrichthys cultratus *Cuv.* et *Val.*

Ascaris Novaculae. II. 201. 157. — *Periton.*

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462. Chromis nilotica *Cuvier*.

Nematoideum Labri. II. 340. 49. — *Ventric.*

463. Acara crassispina *Heckel*.

Pentastomum gracile. I. 614. 10. — *Ad intest.*

464. Cichla brasiliensis *Cuvier*.

Ichthiobdella Cichlae. I. 443. 6. — *Ad corp.*

465. Cichla Monoculus *Spix*.

Taenia macrophalla. I. 514. 46. — *Intest.*
Sciadocephalus megalodiscus. I. 559. 1. — *Intest.*

466. Cichla temensis *Humboldt*. *)

Aspidocotyle mutabile. I. 413. 1. — *Intest.*

467. Crenicichla Johanna *Heckel*.

Distomum dimorphum. I. 353. 68. — *Sub cute, ad branchia, pinnas et vesicam natat. in follic.*

468. Crenicichla lepidota *Heckel*.

Distomum dimorphum. I. 353. 68. — *Ad intest. in follic.*

469. Geophagus Pappaterra *Heckel*.

Distomum dimorphum. I. 353. 68. — *Pinnae.*

470. Chaetobranchus flavescens *Heckel*.

Distomum dimorphum. I. 353. 68. — *Intest.*

FAMILIA III. Pediculati.

471. Lophius piscatorius *Linné*.

Distomum gracilescens. I. 374. 130. — *Intest.*
Rhynchobothrium tenuicolle. I. 571. 4. — *Periton.*
Rhynchobothrium crassiceps. I. 572. 7. — *Intest.*
Scolex polymorphus. I. 597. 1. — *Intest.*
Bothriocephalus Lophii. I. 607. 2. — *Intest.*
Echinorhynchus Pumilio. II. 26. 19. — *Intest.*
Echinorhynchus Acus. II. 40. 57. — *Intest.*
Agamonema Capsularia. II. 117. 3. — *Periton.*
Agamonema commune. II. 121. 18. — *Periton.*
Ascaris rigida. II. 164. 43. — *Intest.*
Ascaris angulata. II. 186. 91. — *Intest.*

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*) Quondam *Cataphracti* sp. No. 150. M. C. V.

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FAMILIA IV. Gobioidei.

472. Blennius gattorugine *Willughby.*

Distomum divergens. I. 344. 34. — *Intest.*

473. Blennius ocellaris *Linné.*

Scolex polymorphus. I. 597. 1. — *Intest.*

474. Blennius tentacularis *Brünnich.*

Distomum divergens. I. 344. 34. — *Intest.*

475. Zoarces viviparus *Cuvier.*

Distomum divergens. I. 344. 34. — *Intest.*
Echinorhynchus Proteus. II. 53. 86. — *Intest.*
Ascaris aucta. II. 161. 36. — *Intestr et periton.*

476. Anarrhichas Lupus *Linné.*

Distomum incisum. I. 339. 19. — *Ventric.*
Distomum Anarrhichae. I. 398. 315. — *Intest.*

477. Gobius Aphya *Risso.*

Echinorhynchus propinquus. II. 28. 25. — *Intest.*

478. Gobius Capito *Cuvier.*

Trachelobdella Mülleri. I. 435. 1. — *Branchiae.*

479. Gobius fluviatilis *Bonelli.*

Diplozoon paradoxum. I. 423. 1. — *Branchiae.*

480. Gobius Jozo *Linné.*

Scolex polymorphus. I. 597. 1. — *Intest.*
Echinorhynchus propinquus. II. 28. 25. — *Intest.*
Echinorhynchus Proteus. II. 52. 86. — *Intest.*
Nematoideum Gobionis. II. 340. 48. — *Intest.*

481. Gobius minutus *Pennant.*

Scolex polymorphus. I. 597. 1. — *Intest.*

482. Gobius niger *Linné.*

Scolex polymorphus. I. 597. 1. — *Intest.*
Echinorhynchus propinquus. II. 38. 25. — *Intest.*
Echinorhynchus clavula. II. 44. 67. — *Intest.*

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FAMILIA V. Mugiloidei.

483. Mugil auratus *Risso.*

Distomum pachysomum. I. 366. 105. — *Intest. ten.*

484. Mugil Capito *Cuv.* et *Val.*

Filaria Mugilis. II. 286. 62. — *Periton.*

485. Mugil Cephalus *Linné.*

Echinorhynchus agilis. II. 35. 42. — *Intest.*

486. Mugil Labeo *Cuvier.*

Echinorhynchus agilis. II. 35. 42. — *Intest.*
Echinorhynchus hexacanthus. II. 58. 113. — *Intest.*

487. Atherina Hepsetus *Linné.*

Distomum baccigerum. I. 369. 114. — *Intest.*
Echinorhynchus acanthosoma. II. 49. 81. — *Intest.*
Ascaris Atherinae. II. 204. 169. — *Intest.*

FAMILIA VI. Taenioidei.

488. Lepidopus argyreus *Cuvier.*

Acanthorhynchus reptans. I. 563. 1. — *Inter carnem.*
Tetrarhynchus grossus. I. 568. 4. — *Abdom.*
Echinorhynchus vasculosus. II. 46. 72. — *Intest.*
Liorhynchus Lepidopodis. II. 248. 5. — *Intest.*
Nematoideum Lepidopodis Peronii. II. 339. 46. — ...

489. Trichiurus lepturus *Cuv.* et *Val.*

Pterobothrium interruptum. I. 565. 4. — *Ad hepar et intest. in follic.*

490. Trachypterus Falx *Cuv.* et *Val.*

Echinorhynchus aurantiacus. II. 56. 103. — *Intest.*

491. Cepola rubescens *Linné.*

Distomum filiforme. I. 375. 133. — *Intest.*
Scolex polymorphus. I. 597. 1. — *Intest.*
Bothriocephalus Cepolae. I. 608. 7. — *Intest.*
Nematoideum Cepolae. II. 339. 47. — *Periton.*

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FAMILIA VII. Scomberoidei.

492. Scomber Colias *Gmelin.*

Distomum excisum. I. 375. 134. — *Intest.*
Anthocephalus Granulum. I. 562. 3. — *Ad ventric. et periton. in foltic.*
Echinorhynchus Pristis. II. 48. 80. — *Intest.*
Agamonema Scombrorum. II. 121. 19. — *Periton.*
Cucullanus melanocephalus. II. 240. 5. — *Append. pylor. et intest.*

493. Scomber Scombrus *Linné.*

Monostomum capitellatum. I. 326. 22. — *Intest.*
Monostomum Filum. I. 327. 26. — *Intest.*
Distomum appendiculatum. I. 370. 119. — *Ventric. et intest.*
Distomum excisum. I. 375. 134. — *Ventric.*
Octocotyle truncata. I. 422. 2. — *Branchiae.*
Echinorhynchus Pristis. II. 48. 80. — *Intest.*
Agamonema papilligerum. II. 116. 2. — *Periton.*
Agamonema Capsularia. II. 117. 3. — *Periton.*
Ascaris pedum. II. 172. 59. — *Ventric. et intest.*
Ascaris clavata. II. 177. 70. — *Periton.*

494. Thynnus brachypterus *Cuv.* et *Val.*

Plagiopeltis duplicata. I. 417. 1. — *Branchiae.*

495. Thynnus vulgaris *Cuvier.*

Distomum clavatum. I. 366. 106. — *Ventric.*
Cucullanus melanocephalus. II. 240. 5. — *Intest.*
Oncophora neglecta. II. 296. 1. — *Vesica fellea.*

496. Auxis vulgaris *Cuvier.*

Cucullanus melanocephalus. II. 240. 5. — *Append. pylor. et intest.*

497. Pelamys Sarda *Cuvier.*

Distomum clavatum. I. 366. 106. — *Ventric.*
Tetrabothriorhynchus migratorius. I. 573. 1. — *Tunicae ventric.*
Stenobothrium macrobothrium. I. 575. 1. — *Musculi et tunicae ventric.*
Bothriocephalus bicolor. I. 608. 12. — *Intest.*
Echinorhynchus terebra. II. 40. 58. — *Ventric.*
Agamonema Scombrorum. II. 121. 19. — *Periton.*

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Cucullanus melanocephalus. II. 240. 5. — *Append. pylor. et intest.*

498. Xiphias Gladius *Linné.*

Distomum dendriticum. I. 336. 10. — *Intest.*
Tristomum coccineum. I. 429. 1. — *Branchiae.*
Tristomum papillosum. I. 430. 5. — *Branchiae.*
Tetrarhynchus attenuatus. I. 568. 3. — *Branchiae et abdom.*
Dibothrium plicatum. I. 591. 14. — *Intest. rect.*
Ascaris incurva. II. 164. 42. — *Intest.*

499. Tetrapturus Belone *Rafinesque.*

Tristomum papillosum. I. 430. 5. — *Branchiae.*

500. Lichia glauca *Cuvier.*

Monostomum galeatum. I. 327. 25. — *Intest.*
Anthocephalus elongatus. I. 562. 2. — *Mesenter.*
Agamonema L. glaucae. II. 120. 17. — *Periton. lib. vel in vesicula.*

501. Caranx Luna *Geoffroy.*

Agamonema Carancum. II. 121. 20. — *Mesenter.*

502. Caranx trachurus *Cuvier.*

Distomum laticolle. I. 386. 166. — *Intest.*
Anthocephalus Granulum. I. 562. 3. — *Ad ventric. et periton. in follic.*
Agamonema Carancum. II. 121. 20. — *Mesenter.*

503. Chorinemus saliens *Cuv.* et *Val.*

Anthocephalus giganteus. I. 562. 2. — *Sinus front.*

504. Zeus Faber *Linné.*

Distomum caudiporum. I. 342. 27. — *Intest.*
Acanthorhynchus horridus. I. 563. 2. — *Hepar in follic.*
Scolex polymorphus. I. 597. 1. — *Intest.*
Agamonema Fabri. II. 119. 9. — *Periton. et hepar.*
Ascaris Fabri. II. 199. 148. — *Ventric.*

505. Capros Aper *Cuvier.*

Agamonema Apri. II. 119. 10. — *Mesenter.*

506. Lampris guttatus *Retzius.*

Distomum dicorynum (affine). I. 359. 82. et Corrigenda Vol. I. — *Inter carnem.*

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507. Stromateus Fiatola *Linné.*

Distomum cristatum. I. 393. 198. — *Ventric.*
Scolex polymorphus. I. 587. 1. — *Ventric., intest. et ad mesenter. et peritn. in follic.*
Nematoideum Fiatolae. II. 339. 45. — *Mesenter.*

508. Lavarus imperialis *Rafinesque.*

Distomum Gigas. I. 373. 125. — *Ventric.*
Distomum Raynerianum. I. 376. 135. — *Intest.*

509. Coryphaena equisetis *Linné.*

Distomum ternatum. I. 372. 124. — *Ventric.*
Stenobothrium macrobothrium. I. 575. 1. — *Abdom. in follic.*

510. Coryphaena Hippuris *Linné.*

Distomum clavatum. I. 366. 106. — *Branchiae, hepar et intest.*
Distomum ternatum. I. 372. 124. — *Branchiae, viscera et intest.*
Distomum furcatum. I. 378. 143. — *Intest.*
Tetrarhynchus attenuatus. I. 568. 3. — *Hepar.*
Stenobothrium macrobothrium. I. 575. 1. — *Tunicae ventric.*
Echinorhynchus Pristis. II. 48. 80. — *Intest.*
Ophiostomum lepturum. II. 245. 4. — *Intest.*

511. Centrolophus pompilus *Lacépède.*

Dibothrium heteropleurum. I. 594. 22. — *Intest.*

FAMILIA VIII. Squamipennes.

512. Chaetodontis sp. (brasiliensis) No. LIV. Mus. Berolin.

Distomum incomtum. I. 367. 107. — *Intest.*

513. Brama Rayi *Bloch.*

Distomum Okenii. I. 359. 81. — *Ad vertebr. in follic.*
Encotyllabe Nordmanni. I. 428. 1. — *Fauces.*
Acanthorhynchus reptans. I. 563. 1. — *Inter carnem.*
Tetrarhynchus discophorus. I. 568. 2. — *Tunicae ventric. et branchiae.*
Echinorhynchus vasculosus. II. 46. 72. — *Intest. et abdom.*

FAMILIA IX. Maenoidei.

514. Maena vulgaris *Cuvier.*

Ascaris Maenae. II. 200. 151. — *Intest.*
Nematoideum Maenae. II. 339. 44. — *Intest.*

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515. Smaris Alcedo *Cuvier.*

Anthocephalus Granulum. I. 562. 3. — *Ad ventric. et periton. in follic.*

Agamonema Sparoidum. II. 119. 12. — *Periton.*

516. Smaris vulgaris *Cuvier.*

Distomum Spari. I. 399. 219. — *Intest.*

Ascaris Smaris. II. 201. 154. — *Intest.*

FAMILIA X. Sparoidei.

517. Sparus (Cherubincho *Lusitanorum*).

Pterobothrium macrourum. I. 564. 1. — *Viscera et hepar in follic.*

518. Sparus Schiandra ...

Scolex polymorphus. I. 597. 1. — *Intest.*

519. Sparus Spicra ...

Ascaris Spicrae. II. 200. 153. — *Periton.*

520. Chrysophrys aurata *Cuvier.*

Distomum pallens. I. 348. 48. — *Intest.*

Agamonema Ch. auratae. II. 119. 13. — *Ovaria.*

521. Pagrus vulgaris *Cuvier.*

Distomum Ascidia. I. 369. 115. — *Intest.*

522. Pagellus erythrinus *Cuvier.*

Distomum Spari. I. 399. 219. — *Intest.*

523. Pagellus Mormyrus *Cuvier.*

Agamonema Sparoidum. II. 119. 12. — *Periton.*

524. Dentex vulgaris *Cuvier.*

Distomum carnosum I. 337. 12. — *Intest.*

Distomum fuscescens. I. 377. 139. — *Intest.*

Echinorhynchus propinquus. II. 28. 25. — *Intest.*

525. Box Salpa *Cuvier.*

Monostomum orbiculare. I. 320. 3. — *Intest.*

Monostomum capitellatum. I. 326. 22. — *Intest.*

Distomum fractum. I. 377. 141. — *Intest.*

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526. Box vulgaris *Cuvier.*

Distomum Ascidia. I. 369. 115. — *Intest.*
Scolex polymorphus. I. 597. 1. — *Intest.*
Agamonema Sparoidum. II. 119. 12. — *Periton.*
Ascaris Boopis. II 200. 152. — *Periton.*

527. Oblata melanura *Cuv.* et *Val.*

Agamonema Sparoidum. II. 119. 12. — *Periton.*

FAMILIA XI. Sciaenoidei.

528. Sciaena Aquila *Cuvier.*

Echinorhynchus Sciaenae. II. 58. 110. — *Ad mesenter.*

529. Corvina (Sciaena) oscula *Cuv.* et *Val.*

Podobdella Endlicheri. I. 436. 1. — *Branchiae.*

530. Umbrina vulgaris *Cuvier.*

Distomum tubarium. I. 375. 132. — *Intest.*
Echinorhynchus propinquus. II. 28. 25. — *Intest.*
Agamonema Umb. vulgaris. II. 119. 14. — *Periton.*
Ascaris Sciaenae. II. 201. 158. — *Periton.*

531. Micropogon lineatus *Cuvier.*

Pterobothrium heteracanthum. I. 565. 3. — *Ad intest. et vesicam natat. in follic.*

FAMILIA XII. Cataphracti.

532. Trigla Cuculus *Linné.*

Distomum Triglae. I. 399. 221. — *Intest.*
Tetrabothriorhynchus migratorius. I. 573. 1. — *Periton. in sporocystide.*
Filaria Triglae. II. 286. 61. — *Periton.*

533. Trigla Gurnardus *Linné.*

Distomum soleaeforme. I. 362. 92. — *Ventric.*
Tetrabothriorhynchus migratorius. I. 573. 1. — *Periton. in sporocystide.*
Echinorhynchus simplex. II. 41. 59. — *Intest.*
Agamonema Capsularia. II. 117. 3. — *Periton.*

534. Trigla Hirundo *Bloch.*

Distomum appendiculatum. I. 370. 119. — *Ventric. et intest.*

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Trochopus longipes. I. 428. 1. — *Branchiae.*
Agamonema Triglae Hirundinis. II. 121. 21. — *Periton.*

535. Trigla lineata *Linné.*

Distomum appendiculatum. I. 370. 119. — *Ventric. et intest.*
Tetrabothriorhynchus migratorius. I. 573. 1. — *Periton. in sporocystide.*
Dibothrium punctatum. I 593. 20. — *Intest.*
Echinorhynchus simplex. II. 41. 59. — *Intest.*
Agamonema Triglae lineatae. II. 121. 22. — *Periton.*

536. Trigla Lyra *Linné.*

Tetrabothriorhynchus migratorius. I. 573. 1. — *Periton. in sporocystide.*
Ascaris Lyrae. II. 202. 161. — *Mesenter.*

537. Prionotus punctatus *Cuvier.*

Cephalocotyleum Triglae. No. 19. I. 630. 17. — *Ad intest. et ovaria.*

538. Cottus Gobio *Linné.*

Scolex polymorphus. I. 597. 1. — *Ventric. et intest.*
Triaenophorus nodulosus. I. 604. 1. — *Hepar.*
Echinorhynchus angustatus. II. 43. 66. — *Intest.*
Echinorhynchus Proteus. II. 53. 86. — *Intest.*

539. Cottus Scorpio *Linné.*

Distomum Granulum. I. 366. 104. — *Intest.*
Distomum appendiculatum. I. 370. 119. - *Ventric. et intest.*
Ichthiobdella versipellis. I. 442. 8. — *Ad corp.*
Schistocephalus dimorphus. I. 584. 1. — *Oesoph.*
Dibothrium punctatum. I. 593. 20. — *Intest.*
Echinorhynchus Acus. II. 40. 57. — *Intest.*
Echinorhynchus Proteus. II. 53. 86. — *Ad periton. et intest.*
Agamonema commune. II. 121. 18. — *Hepar.*
Ascaris constricta. II. 172. 58. — *Periton.*
Ascaris angulata. II. 186. 91. — *Mesenter.*

540. Aspidophorus europaeus *Cuv.* et *Val.*

Ichthiobdella marina. I. 442. 7. — *Ad corp.*
Scolex polymorphus. I. 597. 1. — *Intest.*

541. Scorpaena cirrhosa *Cuv.* et *Val.*

Distomum affine. I. 371. 120. — *Intest.*

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Agamonema Scorp. cirrhosae. II. 129. 15. — *Periton.*
Cucullanus abbreviatus. II. 241. 7. — *Intest. ten.*

542. Scorpaena Porcus *Linné.*

Tetrarhynchus megacephalus. I. 567. 1. — *Abdom.*
Scolex polymorphus I. 597. 1. — *Intest.*

543. Scorpaena Scrofa *Linné.*

Distomum Scorpaenae. I 398. 217. - *Intest.*
Dibothrium angustatum. I. 594. 21. — *Intest.*
Ascaris Scorpaenae. II. 199. 147. — *Intest.*

544. Sebastes norvegicus *Cuvier.*

Taenia ocellata. I. 513. 43. — *Intest.*
Octobothrium rostellatum. I. 603. 1. — *Intest.*
Agamonema commune. II. 121. 18. — *Hepar.*
Cucullanus Percae. II. 242. 12. — ...

545. Gasterosteus aculeatus *Linné.*

Monostomum caryophyllinum. I. 328. 30. — *Intest.*
Distomum appendiculatum. I. 370. 119. *Ventric. et intest.*
Gyrodactylus elegans. I. 432. 1. — *Branchiae.*
Taenia filicollis. I. 512. 40. — *Intest.*
Schistocephalus dimorphus. I. 584. 1. — *Abdom.*
Triaenophorus nodulosus. I. 604. 1. — *Hepar et mesenter. in follic. et intest.*
Echinorhynchus tuberosus. II. 33. 36. — *Intest.*
Echinorhynchus angustatus. II. 43. 66. — *Intest.*
Agamonema bicolor. II. 116. 1. — *Periton. in vesicula.*
Agamonema papilligerum. II. 116. 2. — *Periton.*
Ascaris Gasterostei. II. 202. 159. — *Intest.*
Cucullanus elegans. II. 239. 1. — *Intest.*

546. Gasterosteus laevis *Cuv.* et *Val.*

Taenia ambigua. I. 512. 41. — *Intest.*
Dorylaimus stagnalis. II. 123. 1. — *Intest. translat.*

547. Gasterosteus pungitius *Linné.*

Gyrodactylus elegans. I. 432. et 651. 1. — *Branchiae et pinnae.*
Taenia filicollis. I. 512. 40. — *Intest.*
Schistocephalus dimorphus. I. 584. 1. — *Abdom.*
Triaenophorus nodulosus. I. 604. 1. — *Hepar.*
Echinorhynchus tuberosus. II. 33. 36. — *Intest.*

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FAMILIA XIII. Percoidei.

548. Perca fluviatilis *Linné.*

Tylodelphys clavata. I. 305. 1. — *Oculus.*
Diplostomum volvens. I. 306. 1. — *Oculus.*
Distomum globiporum. I. 341. 86. — *Intest.*
Distomum appendiculatum. I. 370. 119. — *Ventric. et intest.*
Distomum annuligerum. I. 377. 140. — *Corp. vitr. oculi in follic.*
Distomum nodulosum. I. 380. 150. — *Intest.*
Ichthiobdella Percae. I. 442. 5. — *Ad corp.*
Taenia ocellata. I. 513. 43. — *Intest. et hepar.*
Ligula digramma. I. 580. 2. — *Abdom.*
Echinorhynchus tuberosus. II. 33. 36. — *Intest.*
Echinorhynchus angustatus. II. 43. 66. — *Intest.*
Echinorhynchus Proteus. II. 53. 86. — *Intest.*
Agamonema bicolor. II. 116. 1. — *Periton. in vesicula.*
Ascaris truncatula. II. 162. 38. — *Intest., hepar in hydatide et musculi.*
Ascaris velocissima. II. 205. 173. — *Corp. vitr. oculi.*
Cucullanus elegans. II. 239. 1. — *Ventric., append. pylor., intest. et mesenter.*

549. Labrax Lupus *Cuvier.*

Distomum appendiculatum. I. 370. 119. — *Ventric. et intest.*
Distomum Labracis. I. 399. 220. — *Intest.*
Dibothrium Labracis. I. 595. 24. — *Intest.*

550. Labrax mucronatus *Cuvier.*

Plectanocotyle elliptica. I. 421. 1. *Branchiae.*

551. Aspro vulgaris *Cuv.* et *Val.*

Distomum nodulosum. I. 380. 150. — *Intest.*
Ascaris dentata. II. 166. 47. — *Intest.*

552. Aspro Zingel *Cuv.* et *Val.*

Distomum nodulosum. I. 380. 150. — *Intest.*
Cucullanus elegans. II. 239. 1. — *Intest.*

553. Apogon Rex Mullorum *Cuv.* et *Val.*

Distomum apertum. I. 370. 117. — *Intest.*
Scolex polymorphus. I. 597. 1. — *Intest.*

554. Lucioperca Sandra *Cuvier.*

Tylodelphys clavata. I. 305. 1. — *Oculus.*

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Diplostomum volvens. I. 306. 1. — *Oculus.*
Distomum tereticolle. I. 359. 80. — *Ventric.*
Distomum nodulosum. I. 380. 150. — *Intest.*
Ancyrocephalus paradoxus. I. 416. 1. — *Branchiae.*
Ligula digramma. I. 580. 2. — *Abdom.*
Echinorhynchus angustatus. II. 44. 66. — *Intest.*
Echinorhynchus Proteus. II. 53. 86. — *Intest.*
Ascaris truncatula. II. 162. 38. — *Periton.*
Ascaris velocissima II. 205. 173. — *Corp. vitr. oculi.*
Cucullanus elegans. II. 239. 1. — *Ventric., append. pylor, intest. et mesenter.*

555. Serranus Cabrilla *Cuvier.*

Distomum fasciatum. I. 344. 35. — *Intest.*
Distomum microsomum. I. 370. 118. — *Intest.*
Agamonema Cabrillae. II. 120. 16. — *Periton.*

556. Acerina Schraetzer *Cuvier.*

Echinorhynchus Proteus. II. 53. 86. — *Intest.*
Ascaris dentata. II. 166. 47. — *Intest.*

557. Acerina vulgaris *Cuv.* et *Val.*

Tylodelphys clavata. I. 305. 1. — *Oculus.*
Diplostomum volvens. I. 306. 1. — *Oculus.*
Distomum Embryo. I. 365. 102. — *Hepar in follic. et intest.*
Distomum nodulosum. I. 380. 150. — *Intest.*
Taenia ocellata. I. 513. 43. — *Intest.*
Triaenophorus nodulosus. I. 604. 1. — *Hepar, mesenter. in follic. et intest.*
Echinorhynchus globulosus. II. 28. 24. — *Intest.*
Echinorhynchus angustatus. II. 44. 66. — *Intest.*
Echinorhynchus Proteus. II. 53. 86. — *Intest.*
Agamonema bicolor. II. 116. 1. — *Periton. in vesicula.*
Ascaris velocissima. II. 205. 173. — *Corp. vitr. oculi.*
Cucullanus elegans. II. 239. 1. — *Intest.*

558. Trachinus Draco *Linné.*

Tetrabothriorhynchus migratorius. I. 573. 1. — *Periton. in sporocystide.*
Echinorhynchus gibbosus. II. 48. 79. — *Periton.*
Ascaris constricta. II. 172. 58. — *Tunicae intest.*

559. Uranoscopus scaber *Linné.*

Distomum capitellatum. I. 356. 75. — *Vesica fellea.*

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Distomum fallax. I. 392. 186. — *Ventric.*
Scolex polymorphus. I. 397. 1. — *Intest.*
Ascaris Uranoscopi. II. 198. 142. — *Periton.*
Filaria globiceps. II. 285. 58. — *Abdom. et genital.*

560. Sphyraena vulgaris *Cuvier.*

Echinorhynchus propinquus. II. 29. 25. — *Intest.*
Nematoideum Sphyraenae Spet. II. 339. 43. — *Periton.*

561. Mullus barbatus *Linné.*

Distomum furcatum. I. 378. 143. — *Intest.*
Tetrabothriorhynchus migratorius. I. 573. 1. — *Branchiae.*

562. Mullus rubescens ...

Distomum furcatum. I. 378. 143. — *Intest.*
Ascaris Mulli. II. 202. 160. — *Intest.*

563. Mullus surmuletus *Linné.*

Distomum furcatum. I. 378. 143. — *Intest.*
Filaria extenuata. II. 285. 59. — *Abdom.*

564. Priacanthus macrophthalmus *Cuv.* et *Val.*

Trachelobdella Kollari. I. 436. 2. — *Branchiae.*

CLASSIS IX. AMPHIBIA.

SERIES I. Rhizodonta.

ORDO: LORICATA.

FAMILIA: Crocodili.

565. Crocodilus acutus *Cuvier.*

Pentastomum oxycephalum. I. 613. 8. — *Pulmon. et bronchiae.*

566. Crocodilus vulgaris *Cuvier.*

Bdella nilotica. I. 460. 1. — *Fauces.*

567. Champsa fissipes *Wagler.*

Echinorhynchus rhopalorhynchus. II. 47. 75. — *Intest. ten.*

568. Champsa Lucius *Wagler.*

Ascaris tenuicollis. II. 160. 32. — *Ventric.*

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569. Champsa nigra *Wagler*.

Pentastomum subtriquetrum. I. 611. 3. — *Fauces.*
Echinorhynchus rhopalorhynchus. II. 47. 75. — *Intest. ten.*
Ascaris tenuicollis. II. 160. 32. — *Ventric.*
Ascaris macroptera. II. 182. 81. — *Ventric.*
Physaloptera mucronata. II. 235. 7. — *Ventric.*

570. Champsa punctulata *Wagler*.

Echinorhynchus rhopalorhynchus. II. 47. 75. — *Intest. ten.*

571. Champsa sclerops *Wagler*.

Distomum pyxidatum. I. 358. 79. — *Intest.*
Pentastomum subtriquetrum. I. 611. 3. — *Fauces.*
Pentastomum oxycephalum. I. 613. 8. — *Pulmon. et bronchiae.*
Echinorhynchus rhopalorhynchus. II. 47. 75. — *Intest. ten.*
Ascaris tenuicollis. II. 160. 32. — *Ventric.*

572. Champsa trigonata *Wagler*.

Echinorhynchus rhopalorhynchus. II. 47. 75. — *Intest. ten.*

SERIES II. Dipnoa.

ORDO I. ICHTHYODEA.

FAMILIA I. Sirenes.

573. Hypochthon Laurentii *Merrem*.

Hedruris androphora. II. 205. 1. — *Ventric.*
Nematoideum Protei anguini. II. 338. 42. — *Intest. et viscera in hydatide.*

FAMILIA II. Coeciliae.

574. Siphonops annulatus *Wagler*.

Distomum Monas. I. 350. 54. — *Intest.*
Ascaris unguiculata. II. 151. 15. — *Intest. crass.*

ORDO II. HEMIBATRACHIA.

FAMILIA I. Tritones.

575. Lissotriton punctatus *Bell*.

Bodo decipiens. I. 49. 22. — *Intest. et cav. periton.*
Diplodiscus unguiculatus. I. 319. 2. — *Intest.*
Distomum crassicolle. I. 356. 72. — *Intest. rect.*
Echinorhynchus Haeruca. II. 29. 26. — *Intest.*

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Echinorhynchus Anthuris. II. 43. 65. — *Intest.*
Hedruris androphora. II. 205. 1. — *Ventric.*
Trichosomum Tritonis. II. 263. 41. — *Intest.*
Strongylus auricularis. II. 314. 16. — *Intest.*

576. Triton alpestris *Laurenti.*

Distomum crassicolle. I. 356. 72. — *Intest. rect.*
Echinorhynchus Tritonis. II. 57. 104. — *Tunicae periton.*

577. Triton cristatus *Laurenti.*

Echinorhynchus Haeruca. II. 39. 26. — *Intest.*
Echinorhynchus Anthuris. II. 43. 65. — *Intest.*
Ascaris acuminata. II. 153. 17. — *Intest. crass.*
Hedruris androphora. II. 205. 1. — *Ventric.*
Strongylus auricularis. II. 314. 16. — *Intest.*

FAMILIA II. Salamandrae.

578. Salamandra atra *Laurenti.*

Distomum crassicolle. I. 356. 72. — *Intest. rect.*
Taenia dispar. I. 511. 38. — *Intest.*
Echinorhynchus falcatus. II. 39. 56. — *Intest.*
Ascaris acuminata. II. 153. 17. — *Intest. crass.*
Strongylus auricularis. II. 314. 16. — *Intest*

579. Salamandra maculosa *Laurenti.*

Distomum crassicolle. I. 356. 72. — *Intest. rect.*
Distomum endolobum. I. 388. 172. — *Intest.*
Distomum glabrum. I. 398. 212. — *Intest.*
Ascaris acuminata. II. 153. 17. — *Intest. crass.*
Strongylus auricularis. II. 314. 16. — *Intest.*

ORDO III. BATRACHIA.

FAMILIA I. Xenopoda.

580. Astrodactylus Pipa *Wagler.*

Monostomum sulcatum. I. 325. 20. — *Intest.*
Nematoideum Pipae dorsigerae. II. 338. 40. — *Ventric.*
Nematoideum Ranae Pipae. II. 338. 41. — *Periton. in vesicula.*

FAMILIA II. Bombitatores.

581. Pelobates fuscus *Wagler.*

Taenia dispar. I. 511. 38. — *Intest.*

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Ascaris acuminata. II. 153. 17. — *Intest. crass.*
Ascaris nigrovenosa. II. 187. 93. — *Pulmon.*
Strongylus auricularis. II. 314. 16. — *Intest.*

582. Bombitator igneus *Wagler.*

Diplodiscus subclavatus. I. 318. 1. — *Intest. rect.*
Monostomum ellipticum. I. 322. 11. — *Pulmon.*
Distomum cygnoides. I. 342. 28. — *Vesica urin.*
Distomum crystallinum. I. 352. 61. — *Mesenter. et hepar in follic.*
Hexathyridium affine. I. 410. 3. — *Venae.*
Echinorhynchus Haeruca. II. 29. 26. — *Intest.*
Ascaris acuminata. II. 153. 17. — *Intest. crass.*
Ascaris nigrovenosa. II. 187. 93. — *Pulmon.*
Hedruris androphora. II. 205. 1. — *Ventric.*
Strongylus auricularis. II. 314. 16. — *Intest.*

FAMILIA III. Bufones.

583. Phryne vulgaris *Fitzinger.*

Bodo intestinalis. I. 45. 5. — *Intest.*
Bursaria intestinalis. I. 132. 7. — *Intest.*
Diplodiscus subclavatus. I. 318. 1. — *Vesica urin.*
Monostomum ellipticum. I. 322. 11. — *Pulmon.*
Distomum clavigerum. I. 352. 62. — *Intest.*
Taenia dispar. I. 511. 38. — *Intest.*
Echinorhynchus Haeruca. II. 29. 26. — *Ventric.*
Ascaris acuminata. II. 153. 17. — *Intest. crass.*
Ascaris nigrovenosa. II. 187. 93. — *Pulmon.*
Strongylus auricularis. II. 314. 16. — *Intest.*

584. Docidophryne Agua *Fitzinger.*

Distomum Linguatula. I. 353. 65. — *Intest.*
Ascaris acuminata. II. 153. 17. — *Intest. crass.*
Strongylus subauricularis. II. 315. 17. — *Intest.*

585. Bufo Calamita *Laurenti.*

Hedruris androphora. II. 205. 1. — *Lien in hydatide.*

586. Bufo viridis *Laurenti.*

Diplodiscus subclavatus. I. 318. 1. — *Intest. rect.*
Distomum crystallinum. I. 352. 61. — *Mesenter. et hepar in follic.*
Distomum clavigerum. I. 352. 62. — *Intest.*
Polystomum integerrimum. I. 412. 1. — *Vesica urin.*

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Taenia dispar. I. 511. 38. — *Intest.*
Ascaris commutata. II. 152. 16. — *Intest.*
Ascaris nigrovenosa. II. 187. 93. — *Pulmon.*
Strongylus auricularis. II. 314. 16. — *Intest.*

FAMILIA IV. Alytae.

587. Ceratophrys varia *Neuwied.*

Distomum Linguatula. I. 353. 65. — *Intest.*

FAMILIA V. Ranae.

588. Cystignathus pachypus *Wagler.*

Distomum Linguatula. I. 353. 65. — *Intest.*
Distomum repandum. I. 355. 71. — *Intest.*
Nematoideum Ranae. II. 338. 39. — *Intest.*

589. Rana temporaria *Linné.*

Bodo intestinalis. I. 45. 5. — *Intest.*
Bursaria Entozoon. I. 132. 6. — *Intest. rect.*
Bursaria intestinalis. I. 132. 7. — *Intest.*
Bursaria cordiformis. I. 133. 8. — *Intest.*
Bursaria Nucleus. I. 135. 15. — *Intest. rect.*
Bursaria Ranarum. I. 135. 16. — *Intest. crass.*
Uroleptus Hospes. I. 153. 3. — *Ovula.*
Tylodelphys rhachidis. I. 305. 2. — *Spina dors. et intest. in hydatide.*
Diplodiscus subclavatus. I. 318. 1. — *Intest. rect.*
Distomum cygnoides. I. 342. 28. — *Vesica urin.*
Distomum crystallinum. I. 352. 61. — *Vesica fellea.*
Distomum clavigerum. I. 352. 62. — *Intest.*
Distomum cylindraceum. I. 368. 110. — *Pulmon.*
Distomum retusum. I. 388. 171. — *Intest.*
Polystomum integerrimum. I. 412. 1. — *Vesica urin.*
Echinorhynchus Haeruca. II. 29. 26. — *Intest.*
Oxyuris ornata. II. 142. 7. — *Intest.*
Ascaris acuminata. II. 153. 17. — *Intest. crass.*
Ascaris nigrovenosa. II. 187. 93. — *Pulmon.*
Filaria rubella. II. 269. 11. — *Ventric. erratice.*
Strongylus auricularis. II. 314. 16. — *Intest.*

590. Ranae sp. (brasiliensis) *Mus. Berol.*

Distomum Linguatula. I. 353. 65. — *Intest.*

591. Leptodactylus sibilatrix *Fitzinger.*

Diplodiscus subclavatus. I. 318. 1. — *Intest. rect.*
Ascaris acuminata. II. 153. 17. — *Intest. crass.*

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592. Pelophylax esculentus *Fitzinger.*

Bodo intestinalis. I. 45. 5. — *Intest.*
Bodo Ranarum. I. 45. 6. — *Intest.*
Bursaria intestinalis. I. 132. 7. — *Intest.*
Bursaria cordiformis. I. 133. 8. — *Intest.*
Bursaria Nucleus. I. 135. 15. — *Intest. rect.*
Bursaria Ranarum. I. 135. 16. — *Intest. crass.*
Urceleptus Hospes. I. 153. 3. — *Ovula.*
Tylodelphys rhachidis. I. 305. 2. — *Spina dors. et intest. in hydatide.*
Codonocephalus mutabilis. I. 317. 1. — *Intest. rect. et viscera in vesicula.*
Diplodiscus subclavatus. I. 318. 1. — *Intest. rect.*
Distomum cygnoides. I. 342. 28. — *Vesica urin.*
Distomum cystallinum. I. 352. 61. — *Vesica fellea.*
Distomum clavigerum. I. 352. 62. — *Intest.*
Distomum variegatum. I. 354. 69. — *Pulmon.*
Distomum cylindraceum. I. 368. 110. — *Pulmon.*
Distomum endolobum. I. 388. 172. — *Intest.*
Polystomum integerrimum. I. 412. 1. — *Vesica urin.*
Echinorhynchus Haeruca. II. 29. 26. — *Intest.*
Oxyuris ornata. II. 142. 7. — *Intest.*
Ascaris acuminata. II. 153. 17. — *Intest. crass.*
Ascaris nigrovenosa. II. 187. 93. — *Pulmon.*
Ascaris oculi Ranae. II. 195. 126. — *Corp. vitr. oculi.*
Filaria rubella. II. 269. 11. — *Mesenter. et ad tunicas ventric. et intest. in follic.*
Filaria neglecta. II. 276. 21. — *Sub cute.*
Filaria Ranae. II. 284. 54. — *Tunicae ventric. et intest.*
Strongylus auricularis. II. 314. 16. — *Intest.*

FAMILIA VI. Hylae.

593. Dendrohyas viridis *Wagler.*

Diplodiscus subclavatus. I. 318. 1. — *Intest. rect.*
Distomum cygnoides. I. 342. 28. — *Vesica urin.*
Distomum clavigerum. I. 352. 62. — *Intest.*
Distomum cylindraceum. I. 368. 110. — *Pulmon.*
Taenia dispar. I. 511. 38. — *Intest.*
Ascaris acuminata. II. 153. 17. — *Intest. rect.*
Strongylus auricularis. II. 314. 16. — *Intest.*

594. Calamites luteus *Fitzinger.*

Ascaris acuminata. II. 153. 17. — *Intest. crass.*

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595. Phrynohyas Tschudii *Fitzinger.*

Ascaris acuminata. II. 153. 17. — *Intest. crass.*

596. Trachycephalus occipitalis *Fitzinger.*

Ascaris foecunda. II. 153. 18. — *Intest. crass.*

SERIES III. Testudinata.

ORDO I. OIACOPODA.

FAMILIA: Cheloniae.

597. Halichelys atra *Fitzinger.*

Monostomum trigonocephalum. I. 325. 18. — *Oesoph., ventric. et intest.*
Monostomum delicatulum. I. 325. 19. — *Intest.*
Distomum cymbiforme. I. 342. 29. — *Vesica urin.*
Distomum gelatinosum. I. 356. 74. — *Intest.*
Distomum irroratum. I. 364. 97. — *Ventric.*
Amphistomum scleroporum. I. 406. 17. — *Ventric. et intest.*
Polystomum ocellatum. I. 413. 2. — *Nares.*
Stenobothrium macrobothrium. I. 575. 1. — *Tunicae ventric.*
Dibothrium imbricatum. I. 589. 10. — *Intest.*
Ascaris leptura. II. 151. 14. — *Intest. crass.*
Ascaris sulcata. II. 159. 30. — *Intest. ten.*

598. Chelonia Mydas *Cuvier.*

Ascaris Cheloniae. II. 196. 130. — *Oesoph. in tuberc.*

ORDO II. STEGANOPODA.

FAMILIA I. Chelydae.

599. Chelys fimbriata *Duméril.*

Amphistomum grande. I. 406. 16. — *Ventric. et intest. crass.*

FAMILIA II. Hydraspides.

600. Phrynops Geoffroanus *Wagler.*

Amphistomum grande. I. 406. 16. — *Ventric. et intest. crass.*
Pentastomum megastomum. I. 613. 9. — *Pulmon.*

601. Phrynops gibbus *Fitzinger.*

Amphistomum grande. I. 406. 16. — *Ventric. et intest. crass.*

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602. Phrynops Miliusii *Fitzinger*.

Amphistomum grande. I. 406. 16. — *Ventric. et intest. crass.*

603. Rhinemys depressa *Wagler*.

Cucullanus microcephalus. II. 242. 9. — *Ventric et intest. ten.*

604. Rhinemys nasuta *Wagler*.

Amphistomum grande. I. 406. 16. — *Ventric. et intest. crass.*
Ascaris dactyluris. II. 151. 13. — *Intest. crass.*
Ascaris gulosa. II. 154. 19. — *Intest. crass.*

605. Podocnemis erythrocephala *Wagler*.

Amphistomum grande. I. 406. 16. — *Ventric. et intest. crass.*
Ascaris Hystrix. II. 188. 95. — *Intest. rect.*

606. Podocnemis expansa *Wagler*.

Distomum gelatinosum. I. 356. 74. — *Intest.*
Amphistomum grande. I. 406. 16. — *Ventric. et intest. crass.*
Ascaris dactyluris. II. 151. 13. — *Intest. crass.*
Ancyracanthus pinnatifidus. II. 208. 1. — *Intest. ten.*
Cucullanus microcephalus. II. 242. 9. — *Intest. ten.*

607. Podocnemis Tracaxa *Wagler*.

Monostomum spirale. I. 325. 17. — *Intest.*
Amphistomum grande. I. 406. 16. — *Ventric. et intest. crass.*
Ascaris dactyluris. II. 151. 13. — *Intest. crass.*
Ancyracanthus pinnatifidus. II. 208. 1. — *Ventric.*
Cucullanus microcephalus. II. 242. 9. — *Intest. ten.*

608. Peltocephalus Dumerilianus *Fitzinger*.

Amphistomum grande. I. 406. 16. — *Ventric. et intest. crass.*

FAMILIA III. Emydae.

609. Clemmys caspica *Wagler*.

Clepsine carinata. I. 459. 7. — *Ad corp.*

610. Clemmys geographica *Wagler*.

Clepsine parasitica. I. 450. 6. — *Ad corp.*

611. Clemmys lutaria *Wagler*.

Clepsine affinis. I. 450. 8. — *Ad corp.*

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612. Emys europaea *Schweigger.*

Monostomum delicatulum. I. 325. 19. — *Intest.*
Polystomum ocellatum. I. 413. 2. — *Fauces.*
Spiroptera contorta. II. 229. 57. — *Ventric.*
Cucullanus microcephalus. II. 242. 9. — *Intest.*

ORDO III. TYLOPODA.

FAMILIA: Testudines.

613. Chersus marginatus *Wagler.*

Ascaris dactyluris. II. 151. 13. — *Intest. crass.*
Ascaris holoptera. II. 160. 31. — *Ventric.*

614. Chersus mauritanicus *Duméril.*

Ascaris holoptera. II. 160. 31. — *Ventric. et intest.*

615. Testudo graeca *Linné.*

Ascaris dactyluris. II. 151. 13. — *Intest. crass.*
Ascaris gulosa. II. 154. 19. — *Intest. crass.*
Ascaris holoptera. II. 160. 31. — *Intest.*

616. Geochelone Schweiggeri *Fitzinger.*

Ascaris sulcata. II. 159. 30. — *Intest. ten.*

617. Chelonoidis tabulatus *Fitzinger.*

Monostomum spirale. I. 325. 17. — *Intest.*
Ascaris gulosa. II. 154. 19. — *Intest. coec.*

SERIES IV. Leptoglossae.

ORDO I. OPHIDIA.

FAMILIA I. Bothrophes.

618. Urocrotalon Catesbyanum *Fitzinger.*

Pentastomum proboscideum. I. 612. 6. — *Pulmon.*
Trichosomum Crotali. II. 263. 42. — *Intest.*

619. Crotalus horridus *Linné.*

Pentastomum proboscideum. I. 612. 6. — *Pulmon. et abdom.*

620. Lachesis rhombeata *Neuwied.*

Diaphanocephalus costatus. II. 298. 2. — *Intest.*

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621. Bothrops Jararacca ***Wagler.***

Taenia racemosa. I. 511. 37. — *Intest.*
Ligula reptans. I. 581. 3. — *Muscuti.*
Pentastomum proboscideum. I. 612. 6. — *Pulmon. et abdom.*
Pentastomum gracile. I. 614. 10. — *Ad intest. in follic.*
Echinorhynchus oligacanthoides. II. 24. 14. — *Ad intest. et mesenter. in follic.*

622. Bothrops Neuwiedii ***Wagler.***

Ligula reptans. I. 581. 3. — *Abdom.*
Echinorhynchus oligacanthoides. II. 24. 14. — *Ad intest. et mesenter. in follic.*

FAMILIA II. Chersophes.

623. Rhinechis Ammodytes ***Fitzinger.***

Ascaris Ammodytis. II. 195. 127. — *Intest.*

624. Vipera Redii ***Latreille.***

Echinorhynchus cinctus. II. 26. 18. — *Periton.*
Ascaris cephaloptera. II. 176. 68. — *Intest.*
Diaphanocephalus Viperae. II. 298. 3. — *Intest.*
Nematoideum Serpentum. II. 338. 38. — *Ventric. et intest.*

625 Pelias Berus ***Merrem.***

Distomum crystallinum. I. 352. 61. — *Ad cor in follic.*

FAMILIA III. Geophes.

626. Elaps corallinus ***Neuwied.***

Echinorhynchus oligacanthoides. II. 24. 14. — *Ad intest. et mesenter. in follic.*

627. Elaps Ibiboboca ***Merrem.***

Ligula reptans. I. 581. 3. — *Ad intest. in follic.*

628. Elaps lemniscatus ***Schneider.***

Pentastomum gracile. I. 614. 10. — *Ad intest. in follic.*

FAMILIA IV. Hydrophes.

629. Hydrophis Russelii ***Fitzinger.***

Caculianus Hydri. II. 242. 10. — *Intest.*

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FAMILIA V. Dermatophes.

630. Ophis coeruleus *Fitzinger*.

Echinorhynchus oligacanthoides. II. 24. 14. — *Ad intest. et mesenter. in follic.*

631. Ophis Merremii *Wagler*.

Taenia racemosa. I. 511. 37. — *Intest.*
Ligula reptans. I. 581. 3. — *Ad intest. et inter musculos in follic.*
Pentastomum proboscideum. I. 612. 6. — *Pulmon.*
Echinorhynchus oligacanthoides. II. 24. 14. — *Ad intest. et mesenter. in follic.*

632. Ophis saurocephalus *Wagler*.

Filaria bispinosa. II. 278. 28. — *Abdom.*

633. Tropidonotus Natrix *Kuhl*.

Bodo Colubrorum. I. 46. 8. — *Cloaca.*
Distomum Naja. I. 348. 49. — *Pulmon.*
Distomum mentulatum. I. 355. 70. — *Intest.*
Distomum allostomum. I. 367. 108. — *Intest.*
Distomum Assula. I. 390. 177. — *Intest.*
Distomum signatum. I. 390. 178. — *Oesoph.*
Ascaris acuminata. II. 153. 17. — *Intest. crass.*
Nematoideum Natricis. II. 337. 36. — *Intest.*
Nematoideum Natricis. II. 337. 37. — *Pulmon.*

634. Tropidonotus tessellatus *Boie*.

Distomum mentulatum. I. 355. 70. — *Intest.*
Strongylus denudatus. II. 309. 3. — *Pulmon.*

FAMILIA VI. Cephalophes.

635. Dryophylax Nattereri *Wagler*.

Echinorhynchus oligacanthoides. II. 24. 14. — *Ad intest. et mesenter. in follic.*

FAMILIA VII. Dendrophes.

636. Leptophis Ahaetulla *Bell*.

Ligula reptans. I. 581. 3. — *Musculi et abdom. in follic.*

637. Herpetodrys bicarinata *Wagler*.

Ligula reptans. I. 581. 3. — *Abdom.*

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638. Hylophis laevicollis *Fitzinger.*

Diaphanocephalus costatus. II. 298. 2. — *Intest.*

639. Thamnobius poecilostoma *Fitzinger.*

Filaria bispinosa. II. 278. 28. — *Tunicae oesoph. et pulmon.*
Nematoideum Colubri. II. 337. 35. — *Intest.*

640. Spilotes pullatus *Wagler.*

Ligula reptans. I. 581. 3. — *Musculi et abdom.*
Pentastomum proboscideum. I. 612. 6. — *Pulmon.*

641. Coluber flaviventris *Fitzinger.*

Distomum Clava. I. 356. 73. — *Intest.*
Pentastomum bifurcatum. I. 615. 11. — *Mesenter.*

642. Coluber Korros *Boie.*

Pentastomum proboscideum. I. 612. 6. — *Pulmon.*

643. Coluber Lichtensteinii *Neuwied.*

Ligula reptans. I. 581. 3. — *Musculi et abdom. in follic.*
Pentastomum proboscideum. I. 612. 6. — *Pulmon.*
Pentastomum bifurcatum. I. 615. 11. — *Abdom.*
Echinorhynchus oligacanthoides. II. 24. 14. — *Ad intest. et mesenter. in follic.*
Ascaris mascula. II. 154. 20. — *Intest.*

644. Colubri sp. (americana).

Filaria Colubri. II. 284. 55. — *Intest.*

645. Philodryas Olfersii *Wagler.*

Echinorhynchus oligacanthoides. II. 24. 14. — *Periton.*
Nematoideum Colubri olivacei. II. 337. 34. — *Ventric.*

646. Lygophis regius *Fitzinger.*

Ligula reptans. I. 581. 3. — *Abdom. in follic.*

FAMILIA VIII. Alsophes.

647. Hierophis viridiflavus *Fitzinger.*

Echinorhynchus cinctus. II. 26. 18. — *Mesenter. in follic.*

648. Elaphe quadrilineata *Fitzinger.*

Echinorhynchus oligacanthus. II. 24. 13. — *Periton.*
Ascaris cephaloptera. II. 176. 68. — *Ventric. et intest.*

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649. Pseudophis bivittatus *Fitzinger.*

Ligula reptans. I. 581. 3. — *Abdom. et ad intest. in follic.*
Ascaris mascula. II. 154. 20. — *Intest.*

650. Pseudophis cinerascens *Fitzinger.*

Ligula reptans. I. 581. 3. — *Abdom. et ad intest. in follic.*
Echinorhynchus oligacanthoides. II. 24. 14. — *Ad intest. et mesenter. in follic.*

651. Opheomorphus miliaris *Fitzinger.*

Taenia racemosa. I. 511. 37. — *Intest.*
Ascaris auriculata. II. 185. 89. — *Intest.*

652. Opheomorphus poecilogyrus *Fitzinger.*

Taenia Colubri. I. 558. 182. — *Intest.*

653. Zacholus austriacus *Wagler.*

Piestocystis Dithyridium. I. 495. 4. — *Hepar in follic.*
Physaloptera Colubri. II. 237. 13. — *Intest.*
Filaria megalochila. II. 279. 29. — *Oesoph. translat.?*

FAMILIA IX. Lamprophes.

654. Pantherophis Zeae *Fitzinger.*

Echinorhynchus megacephalus. II. 27. 21. — *Periton.*

655. Rhinaspis proboscidea *Fitzinger.*

Ligula reptans. I. 581. 3. — *Abdom. et ad intest. in follic.*

656. Erythrophis venustissimus *Fitzinger.*

Ligula reptans. I. 581. 3. — *Ad intest.*
Echinorhynchus oligacanthoides. II. 24. 14. — *Ad intest. et mesenter. in follic.*

657. Hydroscopus plumbeus *Fitzinger.*

Distomum Clava. I. 356. 73. —*Oesoph. et intest.*
Ligula reptans. I. 581. 3. — *Abdom.*
Echinorhynchus oligacanthoides. II. 24. 14. — *Ad intest. et mesenter. in follic.*

658. Cloelia fasciata *Fitzinger.*

Distomum Clava. I. 356. 73. — *Oesoph. et intest.*
Pentastomum gracile. I. 614. 10. — *Ad ventric. in follic.*

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FAMILIA X. Pelophes.

659. Pseuderyx pliratilis *Fitzinger.*

Pentastomum gracile. I. 614. 10. — *Ad ventric., intest., hepar et mesenter. in foltic.*

660. Helicops Tschudii *Fitzinger.*

Pentastomum gracile. I. 614. 10. — *Mesenter.*

FAMILIA XI. Pythophes.

661. Astrophis Tigris *Fitzinger.*

Solenophorus megacephalus. I. 595. 1. — *Intest.*
Pentastomum moniliforme. I. 613. 7. — *Pulmon.*
Ascaris Filaria. II. 160. 33. — *Ad ventric. in foltic. et abdom.*
Ascaris major Astr. Tigridis. II. 195. 128. — *Intest.*
Ascaris minor Astr. Tigridis. II. 195. 129. *Intest.*

662. Constrictor bivittatus *Wagler.*

Solenophorus megacephalus. I. 595. 1. — *Intest.*
Ascaris anoura. II. 161. 34. — *Intest.*

663. Constrictor hieroglyphicus *Wagler.*

Solenophorus ovatus. I. 596. 2. — *Intest.*

664. Constrictoris sp. nova.

Solenophorus grandis. I. 596. 3. — *Intest.*

665. Constrictoris sp. incerta.

Solenophorus laticeps. I. 596. 4. — *Intest.*

FAMILIA XII. Centrophes.

666. Boa Constrictor *Linné.*

Pentastomum proboscideum. I. 612. 6. — *Pulmon.*
Pentastomum bifurcatum. I. 615. 11. — *Pulmon.*
Echinorhynchus oligacanthoides. II. 24. 14. — *Ad intest. et mesenter. in foltic.*
Filaria bispinosa. II. 278. 28. — *Abdom.*

667. Eunectes Scytale *Wagler.*

Distomum Clava. I. 356. 73. — *Intest.*
Taenia racemosa. I. 511. 37. — *Intest.*
Solenophorus laticeps. I. 596. 4. — *Intest.*
Pentastomum proboscideum. I. 612. 6. — *Pulmon.*

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Pentastomum gracile. I. 614. 10. — *Ad ventric. et mesenter. in follic.*

Nematoideum Boae caninae. II. 336. 33. — *Ad intest. in vesicula.*

ORDO II. HEMISAURI.

FAMILIA I. Eumecae.

668. Anguis fragilis *Linné.*

Angiostomum entomelas. II. 139. 1. — *Pulmon.*
Ascaris acuminata. II. 153. 17. — *Intest. crass.*
Ascaris nigrovenosa. II. 187. 93. — *Pulmon.*
Strongylus auricularis. II. 314. 16. — *Intest.*

FAMILIA II. Amphisbaenae.

669. Lepidosternon microcephalus *Wagler.*

Ascaris unguiculata. II. 152. 15. — *Intest. crass.*

670. Anops Kingii *Bell.*

Ascaris unguiculata. II. 152. 15. — *Intest. crass.*

671. Glyptoderma vermiculare *Fitzinger.*

Ascaris unguiculata. II. 151. 15. — *Intest. crass.*

672. Amphisbaena alba *Linné.*

Taenia Amphisbaenae. I. 558. 183. — *Intest.*

673. Amphisbaena flavescens *Neuwied.*

Ligula reptans. I. 581. 3. — *Abdom.*
Pentastomum bifurcatum. I. 615. 11. — *Pulmon.*

674. Amphisbaena fuliginosa *Linné.*

Ascaris unguiculata. II. 151. 15. — *Intest. crass.*

FAMILIA III. Gerrhosauri.

675. Bipes Pallasii *Oppel.*

Sclerotrichum echinatum. II. 295. 1. — *Ventric.*

ORDO III. SAURI.

FAMILIA I. Lacertae.

676. Lacerta agilis *Linné.*

Monostomum Lacertae. I. 331. 41. — *Abdom.*

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Distomum mentulatum. I. 355. 70. — *Intest.*
Piestocystis Dithyridium. I. 495. 4. — *Hepar in follic.*
Trichina Lacertae. II. 115. 3. — *Cerebrum et periton. in vesicula.*
Strongylus auricularis. II. 314. 16. — *Intest.*

677. Lacerta viridis *Daudin.*

Distomum arrectum. I. 389. 176. — *Intest.*
Piestocystis Dithyridium. I. 495. 4. — *Hepar in follic.*
Physaloptera abbreviata. II. 236. 8. — *Ventric. et intest.*
Strongylus auricularis. II. 314. 16. — *Intest.*
Nematoideum Lacertarum. II. 336. 32. — *Ventric. et intest.*

678. Chrysolamprus ocellatus *Fitzinger.*

Taenia tuberculata. I. 511. 39. — *Intest.*
Ascaris extenuata. II. 154. 21. — *Intest. rect.*
Physaloptera abbreviata. II. 236. 8. — *Ventric. et intest.*

679. Podarcis Merremii *Fitzinger.*

Distomum mentulatum. I. 355. 70. — *Intest.*

680. Podarcis muralis *Wagler.*

Piestocystis Dithyridium. I. 495. 4. — *Hepar in follic.*
Ascaris acanthura.*) II. 188. 96. — *Intest.*
Strongylus auricularis. II. 314. 16. — *Intest.*

681. Polydaedalus niloticus *Wagler.*

Nematoideum Lacertarum. II. 336. 32. — *Ventric. et intest.*

FAMILIA II. Podinemae.

682. Scelocnemis lateristriga *Fitzinger.*

Physaloptera retusa. II. 236. 9. — *Ventric.*

683. Ctenodon nigropunctatus *Wagler.*

Ascaris spinicauda. II. 150. 11. — *Intest. crass. et coec.*
Physaloptera retusa. II. 236. 9. — *Ventric.*

684. Podinema graphica *Fitzinger.*

Physaloptera retusa. II. 236. 9. — *Ventric.*

685. Podinema Nattereri *Fitzinger.*

Pentastomum gracile. I. 614. 10. — *Ad mesenter. et inter tunicas ventric. et musculos.*

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*) Confer Corrigenda hujus voluminis.

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686. Podinema Teguixin *Wagler*.

Pentastomum proboscideum. I. 612. 6. — *Abdom.*
Pentastomum gracile. I. 614. 10. — *Ad ventric. et pulmon. in follic.*
Ascaris spinicauda. II. 150. 11. — *Intest. crass. et coec.*
Physaloptera retusa. II. 236. 9. — *Oesoph., ventric. et intest.*
Diaphanocephalus strongyloides. II. 297. 1. — *Intest.*

SERIES V. Amblyglossae.

ORDO I. ASCALABOTAE.

FAMILIA: Platydactyli.

687. Ascalabotes fascicularis *Schneider*.

Oxyuris brevicaudata. II. 142. 8. — *Intest.*

688. Platydactylus guttatus *Cuvier*.

Taenia dispar. I. 511. 38. — *Intest.*
Ascaris echinata. II. 188. 94. — *Intest.*

689. Geckonis sp. (siamensis) *Mus. Paris.*

Pentastomum Geckonis. I. 617. 15. — *Pulmon.*

ORDO II. HUMIVAGAE.

FAMILIA I. Trapeli.

690. Uromastix acanthinura *Bell.*

Strongylus leptosomus. II. 321. 36. — *Cav. oris et narium.*

691. Trapelus hispidus *Kaup*.

Taenia Lacertae. I. 558. 181. — *Intest.*

FAMILIA II. Heterotropides

692. Tropidurus torquatus *Neuwied*.

Physaloptera retusa. II. 236. 9. — *Ventric.*

ORDO III. DENDROBATAE.

FAMILIA: Hypsilophi.

693. Hypsilophus tuberculatus *Wagler*.

Monostomum spirale. I. 325. 17. — *Intest.*
Ascaris megatyphion. II. 150. 12. — *Intest. coec.*

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CLASSIS X. AVES.

ORDO I. ANSERES.

FAMILIA I. Alcidae.

694. Uria Grylle ***Linné*** **et** ***Gmelin.***

Distomum ovatum. I. 335. 7. — *Bursa Fabricii.*
Distomum spinulosum. I. 392. 185. — *Intest.*
Schistocephalus dimorphus. I. 584. 1. — *Intest.*
Trichosomum contortum. II. 252. 2. — *Oesoph.*

695. Uria Troile ***Temminck.***

Holostomum variegatum. I. 315. 9. — *Intest.*
Taenia Colymbi Troiles. I. 556. 175. — *Intest.*
Schistocephalus dimorphus. I. 584. 1. — *Intest.*
Ascaris spiculigera. II. 158. 27. — *Oesoph. et prorentric.*

696. Alca Pica ***Linné*** **et** ***Gmelin.***

Holostomum erraticum. I. 313. 2. — *Intest.*
Taenia Alcae Picae. I. 557. 179. — *Intest.*
Taenia armillaris. I. 557. 180. — *Intest.*
Schistocephalus dimorphus. I. 584. 1. — *Intest.*
Nematoideum Alcae Picae.* II. 336. 31. — *Intest.

697. Alca Torda ***Linné*** **et** ***Gmelin.***

Holostomum erraticum. I. 313. 2. — *Intest.*
Holostomum variegatum. I. 315. 9. — *Intest.*
Distomum concavum. I. 340. 25. — *Intest.*
Distomum Globulus. I. 365. 101. — *Intest.*
Ascaris spiculigera. II. 158. 27. — *Oesoph. et rentric.*
Histiocephalus spiralis. II. 231. 4. — *Oesoph.*
Eustrongylus tubifex. II. 326. 1. — *Proventric.*

FAMILIA II. Laridae.

698. Sterna arctica ***Brehm.***

Schistocephalus dimorphus. I. 584. 1. — *Intest.*

699. Sterna cantiaca ***Linné*** **et** ***Gmelin.***

Holostomum pileatum. I. 314. 7. — *Intest.*
Distomum Cochlear. I. 357. 78. — *Intest.*
Distomum denticulatum. I. 391. 184. — *Intest.*
Echinorhynchus linearis. II. 28. 23. — *Intest.*

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700. Sterna caspica *Linné* et *Gmelin.*

Hemistomum commutatum. I. 311. 10. — *Intest.*

701. Sterna galericulata *Lichtenstein.*

Distomum canaliculatum. I. 346. 42. — *Intest.*
Taenia St. galericulatae. I. 556. 174. — *Intest.*

702. Sterna Hirundo *Linné* et *Gmelin.*

Holostomum pileatum. I. 314. 7. — *Intest.*
Distomum denticulatum. I. 391. 184. — *Intest.*
Taenia St. Hirundinis. I. 556. 173. — *Intest.*
Ligula monogramma. I. 579. 1. — *Intest.*
Schistocephalus dimorphus. I. 584. 1. — *Intest.*
Dibothrium fissiceps. I. 587. 3. — *Intest.*
Ascaris St. Hirundinis. II. 193. 117. — *Intest. ten.*
Spiroptera Sternae. II. 228. 52. — *Tunicae oesoph.*

703. Sterna Leucopareia *Joh. Natterer.*

Filaria bilabiata. II. 277. 25. — *Ad intest.*

704. Sterna macroura *Naumann.*

Holostomum pileatum. I. 314. 7. — *Intest.*
Schistocephalus dimorphus. I. 584. 1. — *Intest.*

705. Sterna minuta *Linné* et *Gmelin.*

Distomum Cochlear. I. 357. 78. — *Intest.*
Schistocephalus dimorphus. I. 584. 1. — *Intest.*
Echinorhynchus striatus. II. 45. 71. — *Intest.*

706. Sterna nigra *Brisson.*

Distomum denticulatum. I. 391. 184. — *Intest.*
Taenia inversa. I. 529. 79. — *Intest.*
Taenia oligotoma. I. 534. 93. — *Intest.*
Ligula monogramma. I. 579. 1. — *Intest.*
Schistocephalus dimorphus. I. 584. 1. — *Intest.*
Ascaris St. nigrae. II. 193. 116. — *Ad intest. in vesicula.*
Spiroptera elongata. II. 217. 16. — *Tunicae ventric.*

707. Sterna risoria *Brehm.*

Histiocephalus spiralis. II. 231. 4. — *Oesoph.*

708. Larus argentatoides *Brehm.*

Hemistomum spathaceum. I. 310. 8. — *Intest.*
Histiocephalus spiralis. II. 231. 4. — *Oesoph.*

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709. Larus argentatus *Brünnich.*

Hemistomum spathaceum. I. 310. 8. — *Intest.*
Holostomum platycephalum. I. 313. 3. — *Bursa Fabricii.*
Holostomum variegatum. I. 315. 9. — *Intest.*
Distomum lucipetum. I. 338. 17. — *Membrana nictitans.*
Distomum Lingua. I. 343. 31. — *Intest.*
Distomum spinulosum. I. 392. 185. — *Intest.*
Distomum elongatum. I. 397. 208. — *Intest.*
Taenia porosa. I. 546. 126. — *Intest.*
Dibothrium ditremum. I. 594. 23. — *Intest.*
Trichina affinis. II. 114. 2. — *Periton. et pleura in vesicula.*
Spiroptera adunca. II. 228. 53. — *Oesoph. et tunicae ventric.*
Histiocephalus spiralis. II. 231. 4. — *Proventric.*

710. Larus canus *Linné* et *Gmelin.*

Hemistomum spathaceum. I. 310. 8. — *Intest.*
Holostomum platycephalum. I. 313. 3. — *Bursa Fabricii.*
Distomum ovatum. I. 335. 7. — *Bursa Fabricii.*
Taenia porosa. I. 546. 126 — *Intest.*
Taenia Lari cani. I. 557. 177. — *Intest.*
Ligula digramma. I. 580. 2. — *Intest.*
Dibothrium dendriticum. I. 586. 2. — *Intest.*
Tetrabothrium cylindraceum. I. 600. 2. — *Intest.*
Spiroptera adunca. II. 228. 53. — *Oesoph. et tunicae ventric.*
Histiocephalus spiralis. II. 231. 4. — *Oesoph.*
Trichosomum contortum. II. 252. 2. — *Oesoph.*

711. Larus capistranus *Brehm.*

Schistocephalus dimorphus. I. 584. 1. — *Intest.*

712. Larus Dominicanus *Lichtenstein.*

Echinorhynchus sphaerocephalus. II. 51. 84. — *Intest.*

713. Larus fuscus *Linné* et *Gmelin.*

Holostomum platycephalum. I. 313. 3. — *Bursa Fabricii.*
Trichina affinis. II. 114. 2. — *Periton. et pleura in vesicula.*
Spiroptera adunca. II. 228. 53. — *Oesoph. et tunicae ventric.*
Histiocephalus spiralis. II. 231. 4. — *Oesoph.*
Strongylus Lari. II. 321. 35. — *Cella infraorbit.*

714. Larus marinus *Linné* et *Gmelin.*

Hemistomum spathaceum. I. 310. 8. — *Intest.*
Holostomum variegatum. I. 315. 9. — *Intest.*
Distomum Lingua. I. 343. 31. — *Intest.*

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Distomum elongatum. I. 397. 208. — *Intest.*
Taenia porosa. I. 546. 126. — *Intest.*
Tetrabothrium cylindraceum. I. 600. 2. — *Intest.*
Spiroptera adunca. II. 228. 53. — *Oesoph. et tunicae ventric.*
Histiocephalus spiralis. II. 231. 4. — *Oesoph.*

715. Larus maximus *Brehm.*

Holostomum variegatum. I. 315. 9. — *Intest.*
Distomum Lingua. I. 343. 31. — *Intest.*
Echinorhynchus globicollis. II. 51. 85. — *Intest.*
Histiocephalus spiralis. II. 231. 4. — *Tunicae oesoph.*

716. Larus medius *Brehm.*

Spiroptera adunca. II. 228. 53. — *Oesoph. et tunicae ventric.*
Histiocephalus spiralis. II. 231. 4. — *Ventric.*

717. Larus minutus *Pallas.*

Filaria Lari. II. 283. 51. — *Sub cute colli.*

718. Larus parasiticus *Linné* et *Gmelin.*

Ligula digramma. I. 580. 2. — *Intest.*

719. Larus ridibundus *Linné* et *Gmelin.*

Holostomum platycephalum. I. 313. 3. — *Bursa Fabricii.*
Holostomum longicolle. I. 316. 11. — *Intest.*
Monostomum macrostomum. I. 330. 38. — *Intest.*
Distomum spinulosum. I. 392. 185. — *Intest.*
Distomum elongatum. I. 397. 208. — *Intest.*
Taenia porosa. I. 546. 126. — *Intest.*
Ligula digramma. I. 580. 2. — *Intest.*
Dibothrium dendriticum. I. 586. 2. — *Intest.*
Tetrabothrium cylindraceum. I. 600. 2. — *Intest.*
Trichina affinis. II. 114. 2. — *Periton. et pleura in vesicula.*
Ascaris Lari. II. 193. 118. — *Intest.*
Histiocephalus spiralis. II. 231. 4. — *Oesoph.*
Sclerostomum Cyathostomum. II. 307. 8. — *Cav. orbit.*
Strongylus Lari. II. 321. 35. — *Nares.*
Nematoideum Lari ridibundi. II. 336. 30. — *Nares.*

720. Larus tridactylus *Linné* et *Gmelin.*

Hemistomum spathaceum. I. 310. 8. — *Intest.*
Ligula digramma. I. 580. 2. — *Intest.*
Dibothrium dendriticum. I. 586. 2. — *Intest.*
Tetrabothrium cylindraceum. I. 600. 2. — *Intest.*
Ascaris spiculigera. II. 158. 27. — *Oesoph.*

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721. Lestris pomarinus *Temminck.*

Ascaris spiculigera. II. 158. 27. — *Oesoph.*

FAMILIA III. Procellaridae.

722. Procellaria Anglorum *Temminck.*

Ascaris Procellariae. II. 194. 124. — *In vesicula . . .*
Spiroptera Procellariae. II. 233. 32. — *Guttur.*

723. Procellaria capensis *Linné* et *Gmelin.*

Tetrabothrium heteroclitum. I. 600. 3. — *Intest.*

FAMILIA IV. Colymbidae.

724. Colymbus arcticus *Linné* et *Gmelin.*

Holostomum erraticum. I. 313. 2. — *Intest.*
Taenia capitellata. I. 529. 81. — *Intest.*
Ligula monogramma. I. 579. 1. — *Intest.*
Ligula digramma. I. 580. 2. — *Intest.*
Schistocephalus dimorphus. I. 584. 1. — *Intest.*
Tetrabothrium macrocephalum. I. 599. 1. — *Intest.*
Ascaris spiculigera. II. 158. 27. — *Oesoph. et ventric.*
Spiroptera crassicauda. II. 216. 13. — *Tunicae ventric.*
Eustrongylus tubifex. II. 326. 1. — *Oesoph.*

725. Colymbus balticus *Hornschuch.*

Holostomum erraticum. I. 313. 2. — *Intest.*

726. Colymbus glacialis *Linné* et *Gmelin.*

Taenia capitellata. I. 529. 81. — *Intest.*
Schistocephalus dimorphus. I. 584. 1. — *Intest.*
Tetrabothrium macrocephalum. I. 599. 1. — *Intest.*

727. Colymbus rufogularis *Meyer.*

Holostomum platycephalum. I. 313. 3. — *Bursa Fabricii.*
Distomum concavum. I. 340. 25. — *Intest. rect. et coec.*
Ascaris spiculigera. II. 158. 27. — *Oesoph. et ventric.*
Spiroptera crassicauda. II. 216. 13. — *Tunicae ventric.*

728. Colymbus septentrionalis *Linné* et *Gmelin.*

Holostomum erraticum. I. 313. 2. — *Intest.*
Distomum spinulosum. I. 392. 185. — *Intest.*
Taenia capitellata. I. 529. 81. — *Intest.*
Ligula monogramma. I. 579. 1. — *Intest.*

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Ligula digramma. I. 580. 2. — *Intest.*
Schistocephalus dimorphus. I. 584. 1. — *Intest.*
Dibothrium ditremum. I. 594. 23. — *Intest.*
Tetrabothrium macrocephalum. I. 599. 1. — *Oesoph., ventric. et intest.*
Cephalocotyleum Col. septentrionalis. I. 618. 8. — *Ventric.*
Ascaris spiculigera. II. 158. 27. — *Oesoph.*
Spiroptera crassicauda. II. 216. 13. — *Tunicae ventric.*
Spiroptera adunca. II. 228. 53. — *Oesoph. et tunicae ventric.*
Eustrongylus tubifex. II. 326. 1. — *Oesoph.*

729. Podiceps auritus *Latham.*

Taenia capillaris. I. 529. 80. — *Intest.*
Ligula digramma. I. 580. 2. — *Intest.*
Ascaris spiculigera. II. 158. 27. — *Oesoph. et ventric.*
Filaria subulata. II. 283. 50. — *Abdom.*

730. Podiceps cornutus *Latham.*

Taenia capillaris. I. 529. 80. — *Intest.*
Filaria acuta. II. 278. 26. — *Abdom.*

731. Podiceps cristatus *Latham.*

Holostomum platycephalum. I. 313. 3. — *Bursa Fabricii.*
Distomum concavum. I. 340. 25. — *Intest. ten. et coec.*
Distomum spinulosum. I. 392, 185. — *Intest.*
Taenia capillaris. I. 529. 80. — *Intest.*
Ligula monogramma. I. 579. 1. — *Intest.*
Schistocephalus dimorphus. I. 584. 1. — *Intest.*
Tetrabothrium macrocephalum. I. 599. 1. — *Intest.*
Ascaris spiculigera. II. 158. 27. — *Oesoph. et ventric.*
Filaria acuta. II. 278. 26. — *Abdom.*
Eustrongylus tubifex. II. 326. 1. — *Oesoph.*

732. Podiceps dominicensis *Latham.*

Taenia Scolopendra. I. 550. 137. — *Intest.*
Ascaris spiculigera. II. 158. 27. — *Oesoph. et ventric.*

733. Podiceps minor *Latham.*

Distomum echinatum. I. 383. 156. — *Intest.*
Taenia macrorhyncha. I. 539. 108. — *Intest.*
Taenia multistriata. I. 540. 111. — *Intest.*
Echinorhynchus polymorphus. II. 50. 83. — *Intest.*
Ascaris spiculigera. II. 158. 27. — *Oesoph. et ventric.*
Eustrongylus tubifex. II. 326. 1. — *Proventric.*

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734. Podiceps rubricollis *Latham.*

Ligula monogramma. I. 579. 1. — *Intest.*
Schistocephalus dimorphus. I. 584. 1. — *Intest.*
Echinorhynchus Hystrix. II. 45. 70. — *Intest. crass.*

735. Podiceps subcristatus *Jacquin.*

Distomum ovatum. I. 335. 7. — *Bursa Fabricii.*
Distomum intermedium. I. 397. 207. — *Intest.*
Taenia lanceolata. I. 521. 59. — *Intest.*
Taenia capillaris. I. 529. 80. — *Intest.*
Echinorhynchus Hystrix. II. 45. 70. — *Intest. crass.*

FAMILIA V. Anatidae.

736. Mergus Albellus *Linné* et *Gmelin.*

Holostomum erraticum. I. 313. 2. — *Intest.*
Holostomum gracile. I. 315. 10. — *Intest.*
Monostomum flavum. I. 334. 14. — *Trachea et cella infraorbit.*
Distomum Baculus. I. 391. 183. — *Intest.*
Taenia tenuirostris. I. 528. 77. — *Intest.*
Ligula digramma. I. 580. 2. — *Intest.*
Schistocephalus dimorphus. I. 584. 1. — *Intest.*
Echinorhynchus bacillaris. II. 32. 33. — *Intest.*
Spiroptera echinata. II. 222. 30. — *Oesoph.*
Eustrongylus tubifex. II. 326. 1. — *Oesoph.*

737. Mergus brasiliensis *Vieillot.*

Ligula reptans. I. 581. 3. — *Musculi.*

738. Mergus Merganser *Linné* et *Gmelin.*

Holostomum gracile. I. 315. 10. — *Intest.*
Monostomum attenuatum. I. 322. 12. — *Intest. coec.*
Distomum concavum. I. 340. 35. — *Intest.*
Distomum oxycephalum. I. 345. 40. — *Intest.*
Distomum Globulus. I. 365. 101. — *Intest.*
Taenia Malleus. I. 522. 60. — *Intest.*
Taenia tenuirostris. I. 528. 77. — *Intest.*
Taenia multistriata. I. 540. 111. — *Intest.*
Ligula digramma. I. 580. 2. — *Intest.*
Schistocephalus dimorphus. I. 584. 1. — *Intest.*
Dibothrium ditremum. I. 594. 23. — *Intest.*
Echinorhynchus Hystrix. II. 45. 70. — *Intest. crass.*
Echinorhynchus polymorphus. II. 50. 83. — *Intest.*

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Ascaris spiculigera. II. 158. 27. — *Oesoph.*
Ascaris Mergi. II. 194. 125. — *Oesoph.*
Spiroptera crassicauda. II. 216. 13. — *Tunicae ventric.*
Eustrongylus tubifex. II. 326. 1. — *Tuberc. oesoph.*

739. Mergus Serrator *Linné* et *Gmelin*.

Holostomum gracile. I. 315. 10. — *Intest.*
Monostomum attenuatum. I. 322. 12. — *Intest. coec.*
Monostomum flavum. I. 324. 14. — *Trachea et cella infra-orbit.*
Distomum concavum. I. 340. 25. — *Intest.*
Distomum Globulus. I. 365. 101. — *Intest.*
Taenia Malleus. I. 522. 60. — *Intest.*
Taenia tenuirostris. I. 528. 77. — *Intest.*
Ligula digramma. I. 580. 2. — *Intest.*
Schistocephalus dimorphus. I. 584. 1. — *Intest.*
Dibothrium ditremum. I. 594. 23. — *Intest.*
Echinorhynchus Hystrix. II. 45. 70. — *Intest. crass.*
Echinorhynchus polymorphus. II. 50 83. — *Intest.*
Ascaris spiculigera. II. 158. 27. — *Oesoph. et ventric.*
Tropidocerca paradoxa. II. 207. 1. — *Proventric.*
Spiroptera crassicauda. II. 216. 13. — *Tunicae ventric.*
Histiocephalus spiralis. II. 231. 4. — *Oesoph.*
Trichosomum brevicolle. II. 255. 11. — *Intest. coec.*
Eustrongylus tubifex. II. 326. 1. — *Oesoph.*

740. Anas acuta *Linné* et *Gmelin*.

Distomum Globulus. I. 365. 101. — *Intest.*
Taenia megalops. I. 510. 35. — *Intest.*
Taenia sinuosa. I. 542. 116. — *Intest.*
Taenia trilineata. I. 543. 118. — *Intest.*
Echinorhynchus polymorphus. II. 50. 83. — *Intest.*
Ascaris inflexa. II. 170. 53. — *Intest. ten.*
Eustrongylus tubifex. II. 326. 1. — *Tuberc. oesoph.*

741. Anas albifrons *Linné* et *Gmelin*.

Holostomum gracile. I. 315. 10. — *Intest.*
Distomum albifrons. I. 345. 40. — *Intest.*
Notocotyle triseriale. I. 411. 1. — *Intest. crass. et coec.*
Taenia fasciata. I. 542. 117. — *Intest.*
Strongylus nodularis. II. 311. 8. — *Tunicae ventric.*

742. Anas Anser *Linné* et *Gmelin*.

Ferus:

Taenia sinuosa. I. 542. 116. — *Intest.*

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Tropidocerca paradoxa. II. 207. 1. — *Proventric.*
Strongylus nodularis. II. 311. 8. — *Tunicae ventric.*

Domesticus:

Monostomum attenuatum. I. 322. 12. — *Intest. coec.*
Monostomum mutabile. I. 323. 13. — *Cellu infraorbit.*
Distomum ovatum. I. 335. 7. — *Ad intest.*
Distomum echinatum. I. 383. 156. — *Intest.*
Notocotyle triseriale. I. 411. 1. — *Intest. crass. et coec.*
Taenia lanceolata. I. 521. 59. — *Intest.*
Taenia Malleus. I. 522. 60. — *Intest.*
Taenia setigera. I. 540. 113. — *Intest. ten.*
Taenia sinuosa. I. 542. 116. — *Intest.*
Taenia fasciata. I. 542. 117. — *Intest.*
Echinorhynchus polymorphus. II. 50. 83. — *Intest.*
Ascaris dispar. II. 149. 9. — *Intest. coec.*
Spiroptera uncinata. II. 217. 14. — *Oesoph.*
Trichosomum brevicolle. II. 255. 11. — *Intest. coec.*
Strongylus nodularis. II. 311. 8. — *Oesoph., ventric. et duoden.*

743. Anas Berwikii *Yarrel.*

Notocotyle triseriale. I. 411. 1. — *Intest. crass. et coec.*

744. Anas Boschas *Linné* et *Gmelin.*

Fera:

Holostomum erraticum. I. 313. 2. — *Intest.*
Distomum echinatum. I. 383. 156. — *Intest.*
Notocotyle triseriale. I. 411. 1. — *Intest. crass. et coec.*
Taenia Malleus. I. 522. 60. — *Intest.*
Taenia laevis. I. 541. 114 — *Intest.*
Taenia sinuosa. I. 542. 116. — *Intest.*
Taenia rhomboidea. I. 543. 119. — *Intest.*
Ligula monogramma. I. 579. 1. — *Intest.*
Echinorhynchus polymorphus. II. 50. 83. — *Intest.*
Ascaris inflexa. II. 170. 53. — *Intest. ten.*
Spiroptera tricolor. II. 223. 31. — *Tuberc. proventric.*

Domestica:

Monostomum caryophyllinum. I. 338. 30. — *Intest. translatum.*
Distomum oxycephalum. I. 345. 40. — *Intest.*
Distomum echinatum. I. 383. 156. — *Intest.*
Notocotyle triseriale. I. 411. 1. — *Intest. crass. et coec.*
Taenia megalops. I. 510. 35. — *Intest.*
Taenia Malleus. I. 522. 60. — *Intest.*
Taenia gracilis. I. 541. 115. — *Intest.*

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Taenia trilineata. I. 543. 118. — *Intest.*
Taenia coronula. I. 543. 120. — *Intest.*
Echinorhynchus polymorphus. II. 50. 83. — *Intest.*
Ascaris inflexa. II. 170. 53. — *Intest. ten.*
Spiroptera tricolor. II. 223. 31. — *Tuberc. proventric.*
Filaria Anatis. II. 284. 53. — *Ad cor.*
Sclerostomum Syngamus. II. 303. 1. — *Trachea.*
Eustrongylus tubifex. II. 326. 1. — *Oesoph.*

745. Anas brasiliensis *Latham.*

Taenia megalops. I. 510. 35. — *Intest.*
Taenia Malleus. I. 522. 60. — *Intest.*
Taenia sinuosa. I. 542. 116. — *Intest.*

746. Anas canadensis *Linné* et *Gmelin.*

Taenia laevis. I. 541. 114. — *Intest.*
Ascaris dispar. II. 149. 9. — *Intest. coec.*

747. Anas circia *Linné* et *Gmelin.*

Taenia trilineata. I. 543. 118. — *Intest.*

748. Anas Clangula *Linné* et *Gmelin.*

Holostomum erraticum. I. 313. 2. — *Intest.*
Holostomum gracile. I. 315. 10. — *Intest.*
Monostomum attenuatum. I. 322. 12. — *Intest. coec.*
Monostomum mutabile. I. 323. 13. — *Cella infraorbit.*
Distomum ovatum. I. 335. 7. — *Bursa Fabricii.*
Distomum concavum. I. 340. 25. — *Intest.*
Distomum oxyurum. I. 345. 39. — *Intest. ten.*
Distomum echinatum. I. 383. 156. — *Intest.*
Taenia laevis. I. 541. 114. — *Intest.*
Echinorhynchus polymorphus. II. 50. 83. — *Intest.*
Spiroptera crassicauda. II. 216. 13. — *Tunicae ventric.*
Strongylus nodularis. II. 311. 8. — *Tunicae ventric.*

749. Anas clypeata *Linné* et *Gmelin.*

Monostomum attenuatum. I. 322. 12. — *Intest. coec.*
Distomum ovatum. I. 335. 7. — *Bursa Fabricii.*
Distomum oxycephalum. I. 345. 40. — *Intest.*
Distomum echinatum. I. 383. 156. — *Intest.*
Notocotyle triseriale. I. 411. 1. — *Intest. crass. et coec.*
Taenia laevis. I. 541. 114. — *Intest.*
Taenia trilineata. I. 543. 118. — *Intest.*
Echinorhynchus polymorphus. II. 50. 83. — *Intest.*
Eustrongylus tubifex. II. 326. 1. — *Tuberc. oesoph.*

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750. Anas Crecca *Linné* et *Gmelin*.

Taenia laevis. I. 541. 114. — *Intest.*
Echinorhynchus polymorphus. II. 50. 83. — *Intest.*
Strongylus nodularis. II. 311. 8. — *Tunicae ventric.*
Enstrongylus tubifex. II. 326. 1. — *Oesoph.*

751. Anas cygnoides *Linné* et *Gmelin*.

Taenia laevis. I. 541. 114. — *Intest.*
Ascaris A. cygnoideae. II. 194. 120. — *Oesoph.*

752. Anas Cygnus *Linné* et *Gmelin*.

Ferus:

Distomum echinatum. I. 383. 156. — *Intest.*

Domesticus:

Holostomum erraticum. I. 313. 2. — *Intest.*
Taenia aequabilis. I. 527. 75. — *Intest.*
Echinorhynchus polymorphus. II. 50. 83. — *Intest.*
Filaria Cygni. II. 284. 52. — *Abdom. et intest.*

753. Anas ferina *Linné* et *Gmelin*.

Monostomum attenuatum. I. 322. 12. — *Intest. coec.*
Distomum ovatum. I. 335. 7. — *Bursa Fabricii.*
Distomum oxycephalum. I. 345. 40. — *Intest.*
Distomum echinatum. I. 383. 156. — *Intest.*
Notocotyle triseriale. I. 411. 1. — *Intest. crass. et coec.*
Taenia lanceolata. I. 521. 59. — *Intest.*
Taenia laevis. I. 541. 114. — *Intest.*
Taenia trilineata. I. 543. 118. — *Intest.*

754. Anas fuliginosa *Bechstein*.

Monostomum flavum. I. 324. 14. — *Oesoph. et cav. thoracis.*
Taenia Malleus. I. 522. 60. — *Intest.*

755. Anas Fuligula *Linné* et *Gmelin*.

Monostomum attenuatum. I. 322. 12. — *Intest. coec.*
Distomum oxyurum. I. 345. 39. — *Intest. ten.*
Distomum Globulus. I. 365. 101. — *Intest.*
Distomum echinatum. I. 383. 156. — *Intest.*
Taenia megalops. I. 510. 35. — *Intest.*
Taenia laevis. I. 541. 114. — *Intest.*
Taenia sinuosa. I. 542. 116. — *Intest.*
Taenia trilineata. I. 543. 118. — *Intest.*
Echinorhynchus polymorphus. II. 50. 83. — *Intest.*

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Ascaris Fuligulae. II. 194. 119. — *Intest.*
Strongylus nodularis. II. 311. 8. — *Tunicae ventric.*

756. Anas fusca *Linné* et *Gmelin.*

Holostomum erraticum. I. 313. 2. — *Intest.*
Holostomum gracile. I. 315. 10. — *Intest.*
Monostomum attenuatum. I. 322. 12. -- *Intest. coec.*
Monostomum flavum. I. 324. 14. — *Oesoph. et cav. thoracis.*
Monostomum alveatum. I. 331. 40. — *Intest. ten.*
Distomum concavum. I. 340. 25. — *Intest.*
Distomum pyriforme. I. 397. 210. — *Intest.*
Distomum Anatis fuscae. I. 397. 211. — *Intest.*
Taenia Malleus. I. 522. 60. — *Intest.*
Taenia tenuirostris. I. 528. 77. — *Intest.*
Taenia microsoma. I. 528. 78. — *Intest.*
Echinorhynchus Haeruca. II. 29. 26. — *Intest. translatus.*
Echinorhynchus polymorphus. II. 50. 83. — *Intest.*
Spiroptera crassicauda. II. 216. 13. — *Tunicae ventric.*
Trichosomum brevicolle. II. 255. 11. — *Intest. coec.*
Strongylus nodularis. II. 311. 8. — *Tunicae ventric.*

757. Anas glacialis *Linné* et *Gmelin.*

Holostomum erraticum. I. 313. 2. — *Intest.*
Monostomum attenuatum. I. 322. 12. — *Intest. coec.*
Monostomum alveatum. I. 331. 40. — *Intest. ten.*
Distomum ovatum. I. 335. 7. — *Bursa Fabricii.*
Distomum concavum. I. 340. 25. — *Intest.*
Distomum oxyurum. I. 345. 39. — *Intest. ten.*
Distomum Globulus. I. 365. 101. — *Intest.*
Distomum brachysomum. I. 397. 204. — *Intest. coec.*
Distomum pyriforme. I. 397. 210. — *Intest.*
Notocotyle triseriale. I. 411. 1. — *Intest. crass. et coec.*
Taenia Malleus. I. 522 60. — *Intest.*
Schistocephalus dimorphus. I. 584. 1. — *Intest.*
Echinorhynchus polymorphus. II. 50. 83. — *Intest.*
Tropidocerca paradoxa. II. 207. 1. — *Proventric.*
Spiroptera crassicauda. II. 216. 13. — *Tunicae ventric.*
Trichosomum brevicolle. II. 255. 11. — *Intest. coec.*

758. Anas Hornschuchii *Schilling.*

Distomum concavum. I. 340. 25. — *Intest. ten. et coec.*

759. Anas Ipecutiri *Vieillot.*

Amphistomum lunatum. I. 405. 15. — *Intest. coec.*

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760. Anas leucocephala *Linné* et *Gmelin.*

Taenia megalops. I. 510. 35. — *Intest.*
Taenia lanceolata. I. 521. 59. — *Intest.*

761. Anas leucophthalma *Bechstein.*

Taenia megalops. I. 510. 35. — *Intest.*
Echinorhynchus polymorphus. II. 50. 83. — *Intest.*

762. Anas leucops *Bechstein.*

Notocotyle triseriale. I. 411. 1. — *Intest. crass. et coec.*
Taenia setigera. I. 540. 113. — *Intest.*
Ascaris dispar. II. 149. 9. — *Intest. coec.*
Strongylus nodularis. II. 311. 8. — *Tunicae ventric.*

763. Anas Marila *Linné* et *Gmelin.*

Holostomum erraticum. I. 313. 2. — *Intest.*
Monostomum flavum. I. 324. 14. — *Oesoph. et cav. thoracis.*
Monostomum alveatum. I. 331. 40. — *Intest. ten.*
Distomum ovatum. I. 335. 7. — *Bursa Fabricii.*
Distomum concavum. I. 340. 25. — *Intest.*
Distomum oxyurum. I. 345 39. — *Intest. ten.*
Distomum Globulus. I. 365. 101. — *Intest.*
Distomum echinatum. I. 383. 156. — *Intest.*
Notocotyle triseriale. I. 411. 1. — *Intest. crass. et coec.*
Taenia megalops. I. 510. 35. — *Intest.*
Taenia Malleus. I. 522. 60. — *Intest.*
Taenia tenuirostris. I. 528. 77. — *Intest.*
Taenia microsoma. I. 528. 78. — *Intest.*
Taenia laevis. I. 541. 114. — *Intest.*
Echinorhynchus polymorphus. II. 50. 83. — *Intest.*
Strongylus nodularis. II. 311. 8. — *Tunicae ventric.*

764. Anas melanotus *Linné* et *Gmelin.*

Amphistomum lunatum. I. 405. 15. — *Intest. coec.*

765. Anas mollissima *Linné* et *Gmelin.*

Holostomum erraticum. I. 313. 2. — *Intest.*
Monostomum flavum. I. 324. 14. — *Oesoph. et cav. thoracis.*
Monostomum alveatum. I. 331. 40. — *Intest. ten.*
Distomum constrictum. I. 397. 209. — *Intest.*
Notocotyle triseriale. I. 411. 1. — *Intest. crass. et coec.*
Taenia Malleus. I. 522. 60. — *Intest.*
Taenia tenuirostris. I. 528. 77. — *Intest.*
Taenia microsoma. I. 528. 78. — *Intest.*

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Echinorhynchus polymorphus. II. 50. 83. — *Intest.*
Strongylus nodularis. II. 311. 8. — *Tunicae ventric.*

766. Anas moschata *Linné* et *Gmelin.*

Fera:

Amphistomum lunatum. I. 405. 15. — *Intest. coec.*

Domestica:

Distomum echinatum. I. 383. 156. — *Intest.*
Notocotyle triseriale. I. 411. 1. — *Intest. crass. et coec.*
Taenia lanceolata. I. 521. 59. — *Intest.*
Taenia Malleus. I. 522. 60. — *Intest.*
Ascaris dispar. II. 149. 9. — *Intest. coec.*
Ascaris inflexa. II. 170. 53. — *Intest. ten.*

767. Anas Musicus *Linné* et *Gmelin.*

Monostomum attenuatum. I. 322. 12. — *Intest. coec.*
Monostomum alveatum. I. 331. 40. — *Intest. ten.*
Distomum ovatum. I. 335. 7. — *Bursa Fabricii.*
Notocotyle triseriale. I. 411. 1. — *Intest. crass. et coec.*
Echinorhynchus polymorphus. II. 50. 83. — *Intest.*

768. Anas nigra *Linné* et *Gmelin.*

Distomum oxyurum. I. 345. 39. — *Intest. ten.*
Distomum constrictum. I. 397. 209. — *Intest.*
Taenia microsoma. I. 528. 78. — *Intest.*
Taenia laevis. I. 541. 114. — *Intest.*
Strongylus nodularis. II. 311. 8. — *Tunicae ventric.*

769. Anas Nyraca *Güldenstädt.*

Distomum echinatum. I. 383. 156. — *Intest.*
Taenia lanceolata. I. 521. 59. — *Intest.*
Echinorhynchus polymorphus. II. 50. 83. — *Intest.*

770. Anas Olor *Linné* et *Gmelin.*

Taenia aequabilis. I. 527. 75. — *Intest.*
Taenia microscopica. I. 528. 76. — *Intest.*
Echinorhynchus striatus. II. 45. 71. — *Intest.*
Echinorhynchus polymorphus. II. 50. 83. — *Intest.*

771. Anas Penelope *Linné* et *Gmelin.*

Monostomum alveatum. I. 331. 40. — *Intest. ten.*
Distomum echinatum. I. 383. 156. — *Intest.*
Notocotyle triseriale. I. 411. 1. — *Intest. crass. et coec.*
Taenia Malleus. I. 522. 60. — *Intest.*

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Taenia gracilis. I. 541. 115. — *Intest.*
Echinorhynchus polymorphus. II. 50. 83. — *Intest.*
Ascaris Marecae. II. 194. 121. — *Intest. ten.*
Strongylus nodularis. II. 311. 8. — *Tunicae ventric.*

772. Anas Querquedula *Linné* et *Gmelin.*

Distomum oxycephalum I. 345. 40. — *Intest.*
Distomum spinulosum. I. 392. 185. — *Intest.*
Notocotyle triseriale. I. 411. 1. — *Intest. crass. et coec.*
Taenia Malleus. I. 522. 60. — *Intest.*
Taenia laevis. I. 541. 114. — *Intest.*
Trichosomum brevicolle. II. 355. 11. — *Intest. coec.*
Strongylus nodularis. II. 311. 8. — *Tunicae ventric.*

773. Anas rufina *Pallas.*

Taenia lanceolata. I. 521. 59. — *Intest.*
Taenia Malleus. I. 522. 60. — *Intest.*
Taenia laevis. I. 541. 114. — *Intest.*
Echinorhynchus polymorphus. II. 50. 83. — *Intest.*

774. Anas segetum *Linné* et *Gmelin.*

Notocotyle triseriale. I. 411. 1. — *Intest. crass. et coec.*
Strongylus nodularis. II. 311. 8. — *Tunicae ventric.*

775. Anas Sponsa *Linné* et *Gmelin.*

Distomum delicatulum. I. 352. 64. — *Vesica fellea.*
Echinorhynchus polymorphus. II. 50. 83. — *Intest.*

776. Anas strepera *Linné* et *Gmelin.*

Distomum echinatum. I. 382. 156. — *Intest.*
Taenia laevis. I. 541. 114. — *Intest.*

777. Anas Tadorna *Linné* et *Gmelin.*

Holostomum erraticum. I. 313. 2. — *Intest.*
Monostomum attenuatum. I. 322. 12. — *Intest. coec.*
Distomum oxyurum. I. 345. 39. — *Intest. ten.*
Distomum oxycephalum. I. 345. 40. — *Intest.*
Distomum echinatum. I. 382. 156. — *Intest.*
Notocotyle triseriale. I. 411. 1. — *Intest. crass. et coec.*
Taenia Anatis Tadornae. I. 557. 178. — *Intest.*
Echinorhynchus polymorphus II. 50. 83. — *Intest.*
Ascaris vesicularis. II. 149. 8. — *Intest. crass. et coec.*
Spiroptera crassicauda. II. 216. 13. — *Tunicae ventric.*
Spiroptera tricolor. II. 223. 31. — *Oesoph.*

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FAMILIA VI. Pelecanidae.

778. Sula fusca *Vieillot.*

Monostomum echinostomum. I. 326. 21. — *Intest.*

779. Plotus Anhinga *Linné* et *Gmelin.*

Eustrongylus papillosus. II. 326. 2. — *Tunicae ventric.*

780. Tachypetes Aquila *Vieillot.*

Distomum cochleariforme. I. 357. 77. — *Intest.*
Taenia Pelecani Aquilae. I. 557. 176. — *Intest.*
Ascaris spiculigera. II. 158. 27. — *Oesoph. et ventric.*

781. Carbo brasiliensis *Neuwied.*

Ascaris spiculigera. II. 158. 27. — *Oesoph. et ventric.*

782. Carbo Cormoranus *Meyer.*

Hemistomum trilobum. I. 310. 7. — *Intest.*
Holostomum platycephalum. I. 313. 3. — *Bursa Fabricii.*
Distomum echinatum. I. 383. 156. — *Intest.*
Taenia scolecina. I. 550. 136. — *Intest.*
Echinorhynchus Hystrix. II. 45. 70. — *Intest. crass.*
Ascaris spiculigera. II. 158. 27. — *Oesoph.*
Trichosomum Carbonis. II. 262. 40. — *Intest.*
Eustrongylus papillosus. II. 326. 2. — *Oesoph.*

783. Carbo cristatus *Illiger.*

Echinorhynchus Hystrix. II. 45. 70. — *Intest. crass.*
Ascaris spiculigera. II. 158. 27. — *Oesoph.*

784. Carbo graculus *Meyer.*

Distomum spinulosum. I. 392. 185. — *Intest.*
Echinorhynchus Hystrix. II. 45. 70. — *Intest. crass.*
Ascaris spiculigera. II. 158. 27. — *Ventric.*

785. Carbo pygmaeus *Pallas.*

Distomum echinatum. I. 383. 156. — *Intest.*
Ascaris spiculigera. II. 158. 27. — *Ventric.*
Eustrongylus papillosus. II. 326. 2. — *Oesoph.*

786. Pelecanus Onocrotalus *Linné* et *Gmelin.*

Ascaris spiculigera. II. 158. 27. — *Oesoph. et ventric.*

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ORDO II. GRALLAE.

FAMILIA I. Rallidae.

787. Fulica armillata *Vieillot.*

Monostomum mutabile. I. 323. 13. — *Cella infraorbit.*

788. Fulica atra *Linné* et *Gmelin.*

Monostomum mutabile. I. 323. 13. — *Abdom. et cav. thoracis.*
Distomum ovatum. I. 335. 7. — *Bursa Fabricii.*
Distomum Arenula. I. 364. 100. — *Intest.*
Notocotyle triseriale. I. 411. 1. — *Intest. crass. et coec.*
Taenia inflata. I. 540. 112. — *Intest.*
Schistocephalus dimorphus. I. 584. 1. — *Intest. rect.*
Echinorhynchus polymorphus. II. 50. 83. — *Intest.*
Spiroptera Fulicae. II. 228. 51. — *Tunicae ventric. et intest. ten.*
Strongylus nodularis. II. 311. 8. — *Tunicae ventric.*

789. Rallus aquaticus *Linné* et *Gmelin.*

Monostomum mutabile. I. 323. 13. — *Cella infraorbit.*
Distomum holostomum. I. 339. 20. — *Ventric.*
Notocotyle triseriale. I. 411. 1. — *Intest. crass. et coec.*

790. Rallus Mangle *Spix.*

Spiroptera Ralli. II. 228. 54. — *Tunicae ventric.*

791. Rallus nigricans *Vieillot.*

Echinorhynchus reticulatus. II. 39. 54. — *Intest.*

792. Rallus Saracura *Spix.*

Spiroptera Ralli. II. 228. 54. — *Tunicae ventric.*

793. Gallinula chloropus *Latham.*

Monostomum mutabile. I. 323. 13. — *Abdom.*
Distomum ovatum. I. 335. 7. — *Bursa Fabricii.*
Distomum uncinatum. I. 384. 158. — *Intest. crass.*
Notocotyle triseriale. I. 411. 1. — *Intest. crass. et coec.*
Echinorhynchus polymorphus. II. 50. 83. — *Intest.*

794. Gallinula Crex *Latham.*

Taenia paradoxa. I. 530. 84. — *Intest.*

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Taenia Ralli. I. 556. 172. — *Intest.*
Ascaris Ralli. II. 193. 114. — *Intest.*

795. Gallinula Porzana *Latham.*

Distomum ovatum. I. 335. 7. — *Bursa Fabricii.*
Distomum militare. I. 384. 160. — *Intest.*
Notocotyle triseriale. I. 411. 1. — *Intest. crass. et coec.*

FAMILIA II. Scolopacidae.

796. Himantopus melanopterus *Meyer.*

Monostomum mutabile. I. 323. 13. — *Abdom. et intest.*
Taenia vaginata. I. 509. 33. — *Intest.*
Ascaris heteroura. II. 159. 88. — *Intest. ten.*
Spiroptera revoluta. II. 217. 17. — *Tunicae ventric.*
Trichosomum Charadrii. II. 262. 39. — *Tunicae ventric.*

797. Himantopus Wilsonii *Temminck.*

Monostomum Cymbium. I. 330. 4. — *Oesoph.*
Monostomum mutabile. I. 323. 13. — *Abdom.*
Amphistomum lunatum. I. 405. 15. — *Intest. coec.*
Taenia vaginata. I. 509. 33. — *Intest.*

798. Recurvirostra Avocetta *Linné* et *Gmelin.*

Schistocephalus dimorphus. I. 584. 1. — *Intest.*
Trichosomum contortum. II. 252. 2. — *Oesoph.*

799. Scolopax Gallinago *Linné* et *Gmelin.*

Holostomum erraticum. I. 313. 2. — *Intest.*
Monostomum attenuatum. I. 322. 12. — *Intest. coec.*
Distomum militare. I. 384. 160. — *Intest.*
Taenia variabilis. I. 523. 64. — *Intest.*
Taenia paradoxa. I. 530. 84. — *Intest.*
Taenia Gallinaginis. I. 555. 169. — *Intest.*

800. Scolopax Gallinula *Linné* et *Gmelin.*

Distomum nanum. I. 350. 55. — *Intest. crass.*
Distomum militare. I. 384. 160. — *Intest.*
Taenia variabilis. I. 523. 64. — *Intest.*
Taenia Filum. I. 530. 83. — *Intest.*
Taenia paradoxa. I. 530. 84. — *Intest.*
Spiroptera horrida. II. 222. 29. — *Oesoph.*

801. Scolopax rusticola *Linné* et *Gmelin.*

Holostomum erraticum. I. 313. 2. — *Intest.*

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Distomum ovatum. I. 335. 7. — *Bursa Fabricii.*
Taenia Filum. I. 530. 83. — *Intest.*
Taenia paradoxa. I. 530. 84. — *Intest.*
Tropidocerca paradoxa. II. 207. 1. — *Proventric.*

802. Limosa melanura *Leisler.*

Taenia Filum. I. 530. 83. — *Intest.*

803. Limosa rufa *Brisson.*

Taenia Filum I. 530. 83. — *Intest.*

804. Chalidris arenaria *Illiger.*

Distomum leptosomum. I. 384. 159. — *Intest.*

805. Tringa pugnax *Linné* et *Gmelin.*

Taenia brachycephala. I. 524. 65. — *Intest.*
Taenia Filum. I. 530. 83. — *Intest.*
Trichosomum contortum. II. 252. 2. — *Oesoph.*

806. Tringa variabilis *Meyer.*

Distomum leptosomum. I. 384. 159. — *Intest.*
Taenia amphitricha. I. 524. 67. — *Intest.*
Tropidocerca paradoxa. II. 207. 1. — *Proventric.*
Spiroptera aculeata. II. 222. 28. — *Proventric.*
Filaria Tringae. II. 283. 47. — *Sub cute.*

807. Totanus Calidris *Bechstein.*

Monostomum mutabile. I. 323. 13. — *Intest.*
Taenia variabilis. I. 523. 64. — *Intest.*
Schistocephalus dimorphus. I. 384. 1. — *Intest. rect.*

808. Totanus flavipes *Vieillot.*

Monostomum mutabile. I. 323. 13. — *Abdom. et cella infra-orbit.*

809. Totanus fuscus *Leisler.*

Monostomum mutabile. I. 323. 13. — *Intest.*
Taenia Filum. I. 530. 83. — *Intest.*
Taenia Silicula. I. 555. 170. — *Intest.*

810. Totanus Glareola *Bechstein.*

Taenia variabilis. I. 523. 64. — *Intest.*

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811. **Totanus glottis** *Bechstein.*

Taenia Totani. I. 556. 171. — *Intest.*
Ligula monogramma. I. 579. 1. — *Intest.*

812. **Totanus hypoleucus** *Linné* et *Gmelin.*

Taenia variabilis. I. 523. 64. — *Intest.*
Histiocephalus spiralis. II. 231. 4. — *Oesoph.*

813. **Totanus maculatus** *Vieillot.*

Histiocephalus spiralis. II. 231. 4. — *Oesoph.*

814. **Totanus ochropus** *Temminck.*

Taenia Filum. I. 530. 83. — *Intest.*

815. **Totanus stagnalis** *Bechstein.*

Taenia Totani. I. 556. 171. — *Intest.*

816. **Numenius arquatus** *Latham.*

Monostomum mutabile. I. 323. 13. — *Abdom.*
Distomum ovatum. I. 335. 7. — *Bursa Fabricii.*
Distomum militare. I. 384. 160. *Intest.*
Taenia sphaerophora. I. 523. 63. — *Intest.*
Trichina affinis. II. 114. 2. — *Periton. et pleura in vesicula.*
Tropidocerca paradoxa. II. 207. 1. — *Proventric.*
Eustrongylus papillosus. II. 326. 2. — *Tunicae oesoph.*

817. **Numenius Phaeopus** *Latham.*

Taenia Nymphaea. I. 533. 89. — *Intest.*

818. **Numenius subarquatus** *Bechstein.*

Taenia variabilis. I. 523. 64. — *Intest.*

FAMILIA III. Charadridae.

819. **Haematopus ostralegus** *Linné* et *Gmelin.*

Monostomum petasatum. I. 330. 39. — *Intest. coec.*
Distomum brevicolle. I. 363. 96. — *Intest. ten.*
Echinorhynchus inflatus. II. 34. 40. — *Intest. ten.*
Echinorhynchus sphaerocephalus. II. 51. 84. — *Intest.*
Nematoideum H. ostralegi. II. 335. 39. — *Tunicae proventric.*

820. **Strepsilas Interpres** *Illiger.*

Taenia Filum. I. 530. 83. — *Intest.*

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821. Vanellus cayennensis *Vieillot.*

Taenia vaginata. I. 509. 33. — *Intest.*

822. Vanellus cristatus *Meyer.*

Holostomum erraticum. I. 313. 2. — *Intest.*
Monostomum mutabile. I. 323. 13. — *Ad pulmon.*
Distomum ovatum. I. 335. 7. — *Bursa Fabricii.*
Distomum cinctum. I. 386. 164. — *Intest.*
Notocotyle triseriale. I. 411. 1. — *Intest. crass. et coec.*
Taenia variabilis. I. 523. 64. — *Intest.*
Echinorhynchus Lancea. II. 31. 31. — *Intest.*
Trichina affinis. II. 114. 2. — *Peritoneum et pleura in vesicula.*
Ascaris semiteres. II. 184. 86. — *Intest.*
Spiroptera Vanelli. II. 237. 50. — *Intest. et tunicae ventric.*
Trichosomum contortum. II. 252. 2. — *Oesoph.*
Trichosomum protractum. II. 262. 38. — *Intest.*
Filaria truncato-caudata. II. 283. 48. — *Abdom.*

823. Vanellus melanogaster *Bechstein.*

Distomum cinctum. I. 386. 164. — *Intest.*
Taenia variabilis. I. 523. 64. — *Intest.*
Ascaris semiteres. II. 184. 86. — *Intest.*
Histiocephalus gracilis. II. 231. 3. — *Tunicae ventric.*

824. Charadrius cantianus *Latham.*

Taenia laevigata. I. 524. 66. — *Intest.*
Taenia coronata. I. 537. 104. — *Intest.*
Echinorhynchus Lancea. II. 31. 31. — *Intest.*

825. Charadrius (minor) fluviatilis *Bechstein.*

Taenia laevigata. I. 524. 66. — *Intest.*
Echinorhynchus inflatus. II. 34. 40. — *Intest.*
Trichosomum Charadrii. II. 262. 39. — *Tunicae ventric.*
Filaria Charadrii. II. 283. 49. — *Sub cute.*

826. Charadrius Hiaticula *Linné* et *Gmelin.*

Distomum brachysomum. I. 397. 204. — *Intest. coec.*
Taenia laevigata. I. 524. 66. — *Intest.*
Echinorhynchus inflatus. II. 34. 40. — *Intest.*
Ascaris Charadrii. II. 194. 122. — *Intest. ten.*
Spiroptera aculeata. II. 222. 28. — *Oesoph.*
Trichosomum contortum. II. 252. 2. — *Oesoph.*

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827. **Charadrius Morinellus** *Linné* et *Gmelin.*

Echinorhynchus Lancea. II. 31. 31. — *Intest.*
Ascaris heteroura. II. 159. 38. — *Intest. ten.*

828. **Charadrius Oedicnemus** *Linné* et *Gmelin.*

Taenia coronata. I. 537. 104. — *Intest.*
Echinorhynchus Lancea. II. 31. 31. — *Intest.*
Ascaris heteroura. II. 159. 38. — *Intest. ten.*

829. **Charadrius pluvialis** *Linné* et *Gmelin.*

Holostomum cornutum. I. 316. 14. — *Intest.*
Taenia laevigata. I. 524. 66. — *Intest.*
Taenia paradoxa. I. 530. 84. — *Intest.*
Echinorhynchus macracanthus. II. 24. 11. — *Intest.*
Ascaris heteroura. II. 159. 38. — *Intest. ten.*
Tropidocerca paradoxa. II. 207. 1. — *Proventric.*
Spiroptera Ch. pluvialis. II. 227. 48. — *Oesoph.*

830. **Glareola austriaca** *Latham.*

Distomum micrococcum. I. 351. 60. — *Intest.*
Taenia longirostris I. 548. 132. — *Intest.*
Ascaris Glareolae. II. 193. 115. — *Intest. coec.*

FAMILIA IV. Ardeidae.

831. **Phoenicopterus Antiquorum** *Temminck.*

Taenia lamelligera. I. 534. 94. — *Intest. ten.*
Taenia liguloides. I. 535. 95. — *Intest. ten.*

832. **Platalea Ajaja** *Linné* et *Gmelin.*

Distomum grande. I. 346. 43. — *Intest.*
Taenia Capito. I. 549. 134. — *Intest.*
Echinorhynchus striatus. II. 45. 71. — *Intest.*

833. **Platalea leucorodia** *Linné* et *Gmelin.*

Distomum bilobum. I. 385. 162. — *Intest.*
Taenia Capito. I. 549. 134. — *Intest.*

834. **Aramus scolopaceus** *Vieillot.*

Distomum serratum. I. 385. 163. — *Intest.*

835. **Ibis albicollis** *Vieillot.*

Ligula reptans. I. 581. 3. — *Musculi.*
Ascaris heteroptera. II. 175. 65. — *Intest. ten.*

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836. Ibis Falcinellus ***Temminck.***

Distomum bilobum. I. 385. 162. — *Intest.*
Taenia microcephala. I. 531. 85. — *Intest.*
Spiroptera Falcinelli. II. 237. 49. — *Tunicae ventric.*

837. Ibis nudifrons ***Spix.***

Ascaris heteroptera. II. 175. 65. — *Intest. ten.*

838. Tantalus Loculator ***Linné*** **et** ***Gmelin.***

Ligula reptans. I. 581. 3. — *Musculi.*

839. Ciconia alba ***Brisson.***

Hemistomum excavatum. I. 309. 6. — *Intest. ten.*
Holostomum Cornu. I. 315. 8. — *Intest.*
Distomum hians. I. 337. 14. — *Oesoph.*
Distomum ferox. I. 387. 170. — *Intest.*
Distomum pictum. I. 397. 206. — *Cloaca.*
Taenia multiformis. I. 549. 135. — *Intest.*
Ligula monogramma. I. 579. 1. — *Intest.*
Echinorhynchus macrourus. II. 26. 17. — *Intest.*
Ascaris microcephala II. 156. 24. — *Intest.*
Filaria Ciconiae. II. 282. 44. — *Abdom. et sub cute.*

840. Ciconia americana ***Brisson.***

Distomum dimorphum. I. 353. 68. — *Oesoph. translatum.*

841. Ciconia Myoteria ***Illiger.***

Distomum dimorphum. I. 353. 68. — *Oesoph. translatum.*

842. Ciconia nigra ***Linné.***

Hemistomum excavatum. I. 309. 6. — *Intest. ten.*
Distomum hians. I. 337. 14. — *Oesoph. et tunicae ventric.*
Distomum echinatum. I. 383. 156. — *Intest.*
Distomum ferox. I. 387. 170. — *Intest.*
Schistocephalus dimorphus. I. 584. 1. — *Intest.*
Ascaris microcephala. II. 156. 24. — *Ventric.*
Tropidocerca paradoxa. II. 207. 1. — *Proventric.*
Spiroptera alata. II. 221. 27. — *Tunicae ventric.*
Filaria labiata. II. 276. 23. — *Cav. thoracis, erratice in oesoph.*
Filaria Ardeae nigrae. II. 283. 45. — *Mesenter.*
Sclerostomum tracheale. II. 303. 2. — *Trachea.*

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843. Ardea Agami *Linné* et *Gmelin*.

Diplostomum grande. I. 307. 4. — *Intest.*
Ascaris Serpentulus. II. 156. 25. — *Ventric.*

844. Ardea alba *Linné* et *Gmelin*.

Holostomum longicolle. I. 316. 11. — *Intest.*
Ligula monogramma. I. 579. 1. — *Intest.*
Echinorhynchus Ard. albae. II. 56. 102. — *Intest. et bursa Fabricii.*

845. Ardea cayennensis *Linné* et *Gmelin*.

Echinorhynchus striatus. II. 45. 71. — *Intest.*

846. Ardea cinerea *Linné* et *Gmelin*.

Holostomum Cornu. I. 315. 8. — *Intest.*
Monostomum Cornu. I. 327. 24. — *Intest.*
Distomum complanatum. I. 338. 15. — *Oesoph.*
Distomum brachysomum. I. 397. 204. — *Intest. coec.*
Distomum bursicola. I. 397. 205. — *Bursa Fabricii.*
Taenia multiformis. I. 549. 135. — *Intest.*
Schistocephalus dimorphus. I. 584. 1. — *Intest.*
Echinorhynchus striatus. II. 45. 71. — *Intest.*
Ascaris Serpentulus. II. 156. 25. — *Intest.*
Ascaris Ardeae II. 194. 123. — *Periton.*
Filaria subspiralis. II. 269. 10. — *Tendines pedum et femoris.*

847. Ardea Coçoi *Linné* et *Gmelin*.

Distomum dimorphum. I. 353. 68. — *Oesoph. translatum.*
Ligula reptans. I. 581. 3. — *Musculi.*
Pentastomum gracile. I. 614. 10. — *Ventric. translatum.*
Eustrongylus papillosus. II. 336. 2. — *Tunicae ventric.*

848. Ardea coerulea *Linné* et *Gmelin*.

Taenia aurita. I. 530. 56. — *Intest.*
Cephalocotyleum Ard. coeruleae. I. 618. 7. — *Sub cute et inter musculos.*
Ascaris Serpentulus. II. 156. 25. — *Intest.*

849. Ardea comata *Pallas*.

Distomum echinatum. I. 383. 156. — *Intest.*
Ascaris microcephala. II. 155. 24. — *Abdom. erratice.*

850. Ardea Garzetta *Linné* et *Gmelin*.

Holostomum Cornu. I. 315. 8. — *Intest.*

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851. Ardea Grus *Linné* et *Gmelin.*

Monostomum mutabile. I. 333. 13. — *Trachea et cav. sterni.*
Distomum echinatum. I. 383. 156. — *Intest.*
Echinorhynchus Gruis. II. 56. 101. — *Intest.*
Ascaris Serpentulus. II. 156. 25. — *Intest.*
Tropidocerca paradoxa. II. 207. 1. — *Proventric.*
Trichosomum obtusiusculum. II. 254. 10. — *Tunicae ventric. et intest. crass.*

852. Ardea Leuce *Neuwied.*

Diplostomum grande. I. 307. 4. — *Intest.*
Taenia unilateralis. I. 530. 83. — *Intest.*
Ligula reptans. I. 581. 3. — *Musculi.*
Echinorhynchus striatus. II. 45. 71. — *Intest.*
Filaria Ardearum II. 283. 46. — *Ad ventric. in tubulo.*
Eustrongylus papillosus. II. 326. 2. — *Tunicae ventric.*

853. Ardea lineata *Linné* et *Gmelin.*

Ligula reptans. I. 581. 3. — *Musculi.*

854. Ardea major *Linné* et *Gmelin.*

Ascaris Serpentulus. II. 156. 25. — *Intest.*

855. Ardea minuta *Linné* et *Gmelin.*

Distomum spatulatum. I. 367. 109. — *Intest.*
Echinorhynchus spiralis. II. 37. 47. — *Intest.*

856. Ardea Nycticorax *Linné* et *Gmelin.*

Holostomum Cornu. I. 315. 8. — *Intest.*
Monostomum Cornu. I. 327. 24. — *Intest.*
Distomum echinatum. I. 383. 156. — *Intest.*
Taenia multiformis. I. 549. 135. — *Intest.*
Ligula monogramma. I. 579. 1. — *Intest.*
Echinorhynchus striatus. II. 45. 71. — *Intest.*
Ascaris microcephala. II. 156. 24. — *Oesoph. et ventric.*
Ascaris Serpentulus. II. 156. 25. — *Intest.*

857. Ardea pavonia *Linné* et *Gmelin.*

Distomum echinatum. I. 383. 156. — *Intest.*

858. Ardea pileata *Latham.*

Ascaris Serpentulus. II. 156. 25. — *Oesoph.*

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859. Ardea pinnata *Lichtenstein.*

Eustrongylus papillosus. II. 326. 2. — *Ad ventric. in follic.*

860. Ardea purpurea *Linné* et *Gmelin.*

Holostomum Cornu. I. 315. 8. — *Intest.*
Distomum heterostomum. I. 353. 67. — *Sub lingua et in oesoph.*
Taenia multiformis. I. 549. 135. — *Intest.*
Echinorhynchus macrourus. II. 26. 17. — *Intest. translatus?*
Ascaris microcephala. II. 156. 24. — *Intest.*
Spiroptera alata. II. 221. 27. — *Tunicae ventric.*

861. Ardea scapularis *Wagler.*

Taenia unilateralis. I. 530. 83. — *Intest.*
Ascaris Serpentulus. II. 156. 25. — *Ventric.*

862. Ardea stellaris *Linné* et *Gmelin.*

Holostomum longicolle. I. 316. 11. — *Intest.*
Distomum ferox. I. 387. 170. — *Intest.*
Ascaris microcephala. II. 156. 24. — *Proventric.*
Histiocephalus brevicaudatus. II. 232. 5. — *Ventric.*

863. Ardea virescens *Linné* et *Gmelin.*

Haemopis Ardeae. I. 464. 2. — *Sub palpeb. et in naribus.*
Echinorhynchus striatus. II. 45. 71. — *Intest.*

864. Ardea Virgo *Linné* et *Gmelin.*

Tropidocerca paradoxa. II. 207. 1. — *Proventric.*

865. Ardeae sp. (brasiliensis) No. II. *Mus. Berolin.*

Ascaris Serpentulus. II. 156. 25. — *Ventric.*

866. Ardeae sp. (brasiliensis) No. IV. *Mus. Berolin.*

Filaria Ardearum. II. 282. 46. — *Ventric. erraticae.*

867. Ardeae sp. (brasiliensis) No. VI. *Mus. Berolin.*

Distomum dimorphum. I. 353. 68. — *Fauces et ad linguam.*
Taenia aurita. I. 520. 56. — *Intest.*
Ascaris Serpentulus. II. 156. 25. — *Oesoph. et ventric.*
Filaria Ardearum. II. 282. 46. — *Ad intest. et hepar libere vel in follic. aut tubulo proprio; oesoph. et ventric. erratice.*

868. Dicholophus Marcgravi *Illiger.*

Echinorhynchus taenioides. II. 33. 8. — *Intest.*

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FAMILIA V. Palamedeidae.

869. Palamedea cornuta *Linné* et *Gmelin*.

Amphistomum Hirudo. I. 407. 19. — *Intest. coec.*

ORDO III. STRUTHIONES.

FAMILIA I. Otidae.

870. Otis Houbara *Linné* et *Gmelin*.

Echinorhynchus Houbarae. II. 56. 100. — *Intest.*
Strongylus Houbarae. II. 321. 34. — *Pulmon.*

871. Otis Tarda *Linné* et *Gmelin*.

Distomum ovatum. I. 335. 7. — *Bursa Fabricii.*
Distomum cuneatum. I. 336. 8. — *Intest.*
Taenia villosa. I. 526. 71. — *Intest.*
Taenia infundibuliformis. I. 543. 121. — *Intest.*
Echinorhynchus Tardae. II. 56. 99. — *Intest.*
Ascaris vesicularis. II. 149. 8. — *Intest. crass. et coec.*
Strongylus Tardae. II. 321. 33. — *Intest.?*

872. Otis Tetrax *Linné* et *Gmelin*.

Taenia infundibuliformis. I. 543. 121. — *Intest.*
Ascaris vesicularis. II. 149. 8. — *Intest. crass. et coec.*
Histiocephalus laticaudatus. II. 230. 1. — *Tunicae ventric.*

FAMILIA II. Struthionidae.

873. Rhea americana *Latham*.

Filaria horrida. II. 278. 27. — *Cav. thoracis et abdom.*
Deletrocephalus dimidiatus. II. 298. 1. — *Intest. coec. et rect.*

874. Struthio Camelus *Linné* et *Gmelin*.

Taenia Struthionis. I. 555. 168. — *Intest.*

ORDO IV. GALLINAE.

FAMILIA I. Tinamidae.

875. Tinamus rufescens *Temminck*.

Ligula reptans. I. 581. 3. — *Sub cute in follic.*

876. Tinamus Tao *Temminck*.

Trichosomum Crypturi. II. 262. 37. — *Intest.*

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877. Tinamus Tataupa *Temminck.*

Ascaris strongylina. II. 150. 10. — *Intest.coec.*

FAMILIA II. Tetraonidae.

878. Perdix cinerea *Latham.*

Taenia Linea. I. 531. 86. — *Intest.*
Ascaris vesicularis. II. 149. 8. — *Intest. crass. et coec.*
Ascaris compar. II. 171. 54. — *Intest. ten.*
Trichosomum longicolle. II. 260. 31. — *Intest. crass. et coec.*
Sclerostomum Syngamus. II. 303. 1. — *Trachea.*

879. Perdix Coturnix *Latham.*

Distomum fuscatum. I. 353. 66. — *Intest. ten.*
Taenia Linea. I. 531. 86. — *Intest.*
Ascaris vesicularis. II. 149. 8. — *Intest. crass. et coec.*
Ascaris compar. II. 171. 54. — *Intest. ten.*

880. Perdix dentata *Temminck.*

Ascaris strongylina. II. 150. 10. — *Intest. coec.*

881. Perdix saxatilis *Meyer.*

Piestocystis variabilis. I. 495. 3. — *Abdom.*
Ascaris vesicularis. II. 149. 8. — *Intest. crass. et coec.*
Ascaris compar. II. 171. 54. — *Intest. ten.*

882. Tetrao Bonasia *Linné* et *Gmelin.*

Taenia Bonasiae. I. 555. 167. — *Intest.*
Ascaris vesicularis. II. 149. 8. — *Intest. crass. et coec.*
Filaria Bonasiae. II. 282. 43. — *Oculus.*

883. Tetrao Lagopus *Linné* et *Gmelin.*

Ascaris vesicularis. II. 149. 8. — *Intest. crass. et coec.*
Ascaris compar. II. 170. 54. — *Intest. ten.*

884. Tetrao Tetrix *Linné* et *Gmelin.*

Trichosomum longicolle. II. 260. 31. — *Intest. crass. et coec.*

885. Tetrao Urogallus *Linné* et *Gmelin.*

Taenia microps. I. 510. 36. — *Intest.*
Ascaris vesicularis. II. 149. 8. — *Intest. crass. et coec.*
Ascaris compar. II. 171. 54. — *Intest. ten.*
Trichosomum longicolle. II. 260. 31. — *Intest. crass. et coec.*

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FAMILIA III. Phasianidae.

886. Numida Meleagris *Linné* et *Gmelin.*

Ascaris vesicularis. II. 149. 8. — *Intest. crass. et coec.*

887. Meleagris Gallopavo *Linné* et *Gmelin.*

Echinococcus Gallopavonis. I. 484. 2. — *Pulmon.*
Ascaris vesicularis. II. 149. 8. — *Intest. crass. et coec.*
Ascaris Perspicillum. II. 184. 85. — *Intest. ten.*
Sclerostomum Syngamus. II. 303. 1. — *Trachea.*

888. Phasianus colchicus *Linné* et *Gmelin.*

Taenia infundibuliformis. I. 543. 121. — *Intest.*
Ascaris vesicularis. II. 149. 8. — *Intest. crass. et coec.*
Trichosomum longicolle. II. 260. 31. — *Intest. crass. et coec.*
Sclerostomum Syngamus. II. 302. 1. — *Trachea.*

889. Phasianus Gallus *Linné* et *Gmelin.*

Distomum ovatum. I. 335. 7. — *Oviduct. et in ovo.*
Distomum lineare. I. 379. 148. — *Intest. crass.*
Distomum dilatatum. I. 383. 157. — *Intest. rect. et coec.*
Notocotyle triseriale. I. 411. 1. — *Intest. crass. et coec.*
Taenia Malleus. I. 522. 60. — *Intest.*
Taenia infundibuliformis. I. 543. 121. — *Intest.*
Ascaris vesicularis. II. 149. 8. — *Intest. crass. et coec.*
Ascaris gibbosa. II. 159. 29. — *Intest.*
Ascaris inflexa. II. 170. 53. — *Intest. et in ovo.*
Spiroptera nasuta. II. 212. 5. — *Ventric.*
Spiroptera hamulosa. II. 217. 15. — *In protuberantia ventric.*
Trichosomum longicolle. II. 260. 31. — *Intest. crass. et coec.*
Sclerostomum Syngamus. II. 302. 1. — *Trachea.*

890. Phasianus nycthemerus *Linné* et *Gmelin.*

Ascaris vesicularis. II. 149. 8. — *Intest. crass. et coec.*

891. Phasianus pictus *Linné* et *Gmelin.*

Ascaris vesicularis. II. 149. 8. — *Intest. crass. et coec.*
Trichosomum longicolle. II. 260. 31. — *Intest. crass. et coec.*

892. Pavo cristatus *Linné* et *Gmelin.*

Distomum cuneatum. I. 336. 8. — *Oviduct.*
Ascaris vesicularis. II. 149. 8. — *Intest. crass. et coec.*
Sclerostomum Syngamus. II. 303. 1. — *Trachea.*

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FAMILIA IV. Cracidae.

893. Crax Alector *Temminck.*

Monostomum mutabile. I. 323. 13. — *Abdom. et intest.*

894. Crax Urumutum *Spix.*

Ligula reptans. I. 581, 3. — *Musculi.*

ORDO V. COLUMBAE.

FAMILIA: Columbidae.

895. Columba domestica *Linné* et *Gmelin.*

Taenia crassula. I. 549. 133. — *Intest.*
Trichosomum tenuissimum. II. 257. 17. — *Intest. crass.*

Var. gutturosa:

Ascaris maculosa. II. 183. 83. — *Intest. ten.*

896. Columba livia *Brisson.*

Taenia sphenocephala. I. 509. 32. — *Intest.*
Ascaris maculosa. II. 183. 83. — *Intest. ten.*
Trichosomum tenuissimum. II. 257. 17. — *Intest. crass.*

897. Columba Picui *Temminck.*

Ascaris maculosa. II. 183. 83. — *Intest. ten.*

898. Columba risoria *Linné* et *Gmelin.*

Ascaris maculosa. II. 183. 83. — *Intest. ten.*

899. Columba speciosa *Linné* et *Gmelin.*

Ascaris maculosa. II. 183. 83. — *Intest. ten.*

900. Columba Talpacoti *Temminck.*

Ascaris maculosa. II. 183. 83. — *Intest. ten.*

901. Columba Turtur *Linné* et *Gmelin.*

Taenia sphenocephala. I. 509. 32. — *Intest.*

ORDO VI. SCANSORES.

FAMILIA I. Cuculidae.

902. Crotophaga Ani *Linné* et *Gmelin.*

Taenia mutabilis. I. 544. 122. — *Intest.*
Echinorhynchus tumidulus. II. 30. 29. — *Intest.*

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Ascaris reclinata. II. 174. 63. — *Intest. coec.*
Physaloptera saginata. II. 237. 11. — *Intest. ten.*

903. Crotophaga major *Linné* et *Gmelin.*

Taenia mutabilis. I. 544. 122. — *Intest.*
Echinorhynchus tumidulus. II. 30. 29. — *Intest.*
Ascaris reclinata. II. 174. 63. — *Intest. coec.*

904. Cuculus canorus *Linné* et *Gmelin.*

Taenia difformis. I. 508. 31. — *Intest.*

905. Cuculus Cayanus *Linné* et *Gmelin.*

Ascaris subulata. II. 174. 62. — *Intest. coec.*

906. Cuculus Guira *Linné* et *Gmelin.*

Taenia mutabilis. I. 544. 122. — *Intest.*

907. Cuculus melacoryphus *Vieillot.*

Echinorhynchus tumidulus. II. 30. 29. — *Intest.*
Ascaris subulata. II. 174. 62. — *Intest. coec.*
Physaloptera strongylina. II. 235. 6. — *Ventric. et intest.*

908. Cuculus naevius *Latham.*

Ascaris subulata. II. 174. 62. — *Intest. coec.*

909. Cuculus Tinguaçu *Joh. Natterer.*

Ascaris subulata. II. 174. 62. — *Intest. coec.*
Physaloptera saginata. II. 237. 11. — *Intest. ten.*

FAMILIA II. Picidae.

910. Picus aurulentus *Temminck.*

Filaria obtuso-caudata. II. 277. 24. — *Musculi colli.*

911. Picus canus *Linné* et *Gmelin.*

Taenia crateriformis. I. 547. 129. — *Intest.*
Trichosomum Picorum. II. 261. 34. — *Intest.*

912. Picus flavescens *Linné* et *Gmelin.*

Taenia crateriformis. I. 547. 129. — *Intest.*
Filaria obtuso-caudata. II. 277. 24. — *Textus cellul. colli.*

913. Picus Jumana *Spix.*

Filaria obtuso-caudata. II. 277. 24. — *Textus cellul. et musculi colli.*

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914. Picus leucolaemus *Joh. Natterer.*

Filaria obtuso-caudata. II. 277. 24. — *Textus cellul. colli.*

915. Picus lineatus *Linné* et *Gmelin.*

Taenia cruciata. I. 508. 28. — *Intest.*
Filaria obtuso-caudata. II. 277. 24. — *Cav. thoracis.*

916. Picus major *Linné* et *Gmelin.*

Taenia crateriformis. I. 547. 129. — *Intest.*
Echinorhynchus cylindraceus. II. 42. 64. — *Intest.*
Trichosomum Picorum. II. 261. 34. — *Intest.*

917. Picus Martius *Linné* et *Gmelin.*

Taenia crateriformis. I. 547. 129. — *Intest.*

918. Picus medius *Linné* et *Gmelin.*

Taenia Malleus. I. 532. 60. — *Intest.*
Taenia Pici. I. 553. 155. — *Intest.*

919. Picus passerinus *Linné* et *Gmelin.*

Filaria obtuso-caudata. II. 277. 24. — *Cav. orbitae.*

920. Picus robustus *Lichtenstein.*

Filaria obtuso-caudata. II. 277. 24. — *Musculi colli.*

921. Picus rubricollis *Linné.*

Filaria obtuso-caudata. II. 277. 24. — *Musculi colli.*

922. Picus tridactylus *Linné* et *Gmelin.*

Distomum macrostomum. I. 361. 87. — *Intest.*

923. Picus viridis *Linné* et *Gmelin.*

Taenia crateriformis. I. 547. 129. — *Intest.*
Taenia frontina. I. 548. 130. — *Intest.*
Echinorhynchus cylindraceus. II. 42. 64. — *Intest.*
Spiroptera quadriloba. II. 226. 42. — *Oesoph.*
Trichosomum Picorum. II. 261. 34. — *Intest.*
Sclerostomum Syngamus. II. 303. 1. — *Trachea.*

924. Monasa leucops *Temminck.*

Ascaris forcipata. II. 148. 7. — *Intest. coec.*

925. Monasa rubecula *Wagler.*

Ligula reptans. I. 581. 3. — *Musculi.*

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926. Monasa tenebrosa *Vieillot.*

Ascaris forcipata. II. 148. 7. — *Intest. coec.*

927. Monasa torquata *Wagler.*

Ligula reptans. I. 581. 3. — *Musculi.*
Ascaris forcipata. II. 148. 7. — *Intest. coec.*

928. Monasa tranquilla *Vieillot.*

Ascaris forcipata. II. 148. 7. — *Intest. coec.*

929. Capito collaris *Temminck.*

Ascaris forcipata. II. 148. 7. — *Intest. coec.*

930. Capito macrorhynchus *Linné* et *Gmelin.*

Ascaris forcipata. II. 148. 7. — *Intest. coec.*

931. Capito melanoleucus *Linné* et *Gmelin.*

Ascaris forcipata. II. 148. 7. — *Intest. coec.*

932. Capito rufiventris *Joh. Natterer.*

Ascaris forcipata. II. 148. 7. — *Intest. coec.*

933. Capito striolatus *Joh. Natterer.*

Ascaris forcipata. II. 148. 7. — *Intest. coec.*

934. Capito Tamatia *Temminck.*

Ascaris forcipata. II. 148. 7. — *Intest. coec.*

FAMILIA III. Psittacidae.

935. Psittacus aestivus *Linné* et *Gmelin.*

Taenia leptosoma. I. 507. 27. — *Intest. ten.*
Ascaris truncata. II. 183. 84. — *Intest. ten.*

936. Psittacus Aracanga *Linné* et *Gmelin.*

Taenia leptosoma. I. 507. 27. — *Intest. ten.*
Ascaris truncata. II. 183. 84. — *Intest. ten.*

937. Psittacus Ararauna *Linné* et *Gmelin.*

Ascaris truncata. II. 183. 84. — *Intest. ten.*

938. Psittacus dominicensis *Linné* et *Gmelin.*

Ascaris truncata. II. 183. 84. — *Intest. ten.*

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939. Psittacus erithacus *Linné* et *Gmelin.*
Taenia filiformis. I. 531. 58. — *Intest.*

940. Psittacus festivus *Linné* et *Gmelin.*
Ascaris truncata. II. 183. 84. — *Intest. ten.*

941. Psittacus garrulus *Linné* et *Gmelin.*
Taenia leptosoma. I. 507. 27. — *Intest. ten.*

942. Psittacus guianensis *Linné* et *Gmelin.*
Ascaris truncata. II. 183. 84. — *Intest. ten.*

943. Psittacus hyacinthinus *Latham.*
Taenia leptosoma. I. 507. 27. — *Intest. ten.*

944. Psittacus Illigeri *Kuhl.*
Taenia leptosoma. I. 507. 27. — *Intest. ten.*

945. Psittacus leucocephalus *Linné* et *Gmelin.*
Ascaris truncata. II. 183. 84. — *Intest. ten.*

946. Psittacus leucotis *Lichtenstein.*
Ascaris truncata. II. 183. 84. — *Intest. ten.*

947. Psittacus macrognathos *Spix.*
Taenia leptosoma. I. 507. 27. — *Intest. ten.*

948. Psittacus Makuana *Linné* et *Gmelin.*
Taenia leptosoma. I. 507. 27. — *Intest. ten.*

949. Psittacus menstruus *Linné* et *Gmelin.*
Ascaris truncata. II. 183. 84. — *Intest. ten.*

950. Psittacus mitratus *Neuwied.*
Taenia leptosoma. I. 507. 27. — *Intest. ten.*

951. Psittacus pertinax *Linné.*
Ascaris truncata. Addenda Vol. II. — *Intest.*

952. Psittacus phoenicurus *Joh. Natterer.*
Ascaris truncata. II. 183. 84. — *Intest. ten.*

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953. Psittacus pulverulentus *Linné* et *Gmelin.*

Ascaris truncata. II. 183. 84. — *Intest. ten.*

954. Psittacus purpureus *Linné* et *Gmelin.*

Taenia leptosoma. I. 507. 27. — *Intest. ten.*
Ascaris truncata. II. 183. 84. — *Intest. ten.*

955. Psittacus sulfureus *Linné* et *Gmelin.*

Ascaris truncata. II. 183. 84. — *Intest. ten.*

956. Psittacus vinaceus *Neuwied.*

Ascaris truncata. II. 183. 84. — *Intest. ten.*

957. Psittacus xanthorques *Joh. Natterer.*

Taenia leptosoma. I. 507. 27. — *Intest. ten.*

FAMILIA IV. Rhamphastidae.

958. Pteroglossus viridis *Swainson.*

Echinorhynchus vaginatus. II. 35. 41. — *Intest.*

959. Rhamphastos culminatus *Gould.*

Echinorhynchus vaginatus. II. 35. 41. — *Intest.*

960. Rhamphastos Temminckii *Wagler.*

Ligula reptans. I. 581. 3. — *Musculi.*

961. Rhamphastos Tocco *Linné* et *Gmelin.*

Ligula reptans. I. 581. 3. — *Musculi.*

ORDO VII. PASSERES.

FAMILIA I. Musophagidae.

962. Corythaix porphyreolopha *Illiger.*

Taenia filiformis. I. 521. 58. — *Intest.*

FAMILIA II. Fringillidae.

963. Loxia curvirostra *Linné* et *Gmelin.*

Taenia Loxiae curvirostrae. I. 553. 157. — *Intest.*

964. Pyrrhula vulgaris *Brisson.*

Distomum mesostomum. I. 361. 88. — *Intest.*

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965. Fringilla cannabina *Linné* et *Gmelin.*

Taenia Fringillarum. I. 554. 160. — *Intest.*

966. Fringilla canaria *Linné* et *Gmelin.*

Monostomum Faba. I. 320. 5. — *Tuberc. cutis.*

967. Fringilla Carduelis *Linné* et *Gmelin.*

Filaria Carduelis. II. 281. 41. — *Ad coxam in tuberc.*

968. Fringilla Chloris *Temminck.*

Distomum mesostomum. I. 361. 88. — *Intest.*

969. Fringilla citrina *Joh. Natterer.*

Echinorhynchus Emberizae. II. 55. 96. — *Intest.*

970. Fringilla Coccothraustes *Temminck.*

Distomum mesostomum. I. 361. 88. — *Intest.*
Taenia Coccothraustis. I. 554. 159. — *Intest.*
Echinorhynchus micracanthus. II. 39. 55. — *Intest.*

971. Fringilla coelebs *Linné* et *Gmelin.*

Distomum ovatum. I. 335. 7. — *Bursa Fabricii.*
Taenia Fringillarum. I. 554. 160. — *Intest.*
Echinorhynchus micracanthus. II. 39. 55. — *Intest.*
Trichosomum angustum. II. 254. 8. — *Intest.*
Trichosomum Manica. II. 257. 19. — *Intest.*

972. Fringilla domestica *Linné* et *Gmelin.*

Monostomum Faba. I. 320. 5. — *Tuberc. cutis.*
Distomum elegans. I. 349. 53. — *Intest.*
Distomum Filum. I. 376. 136. — *Intest.*
Taenia Fringillarum. I. 554. 160. — *Intest.*
Spiroptera nasuta. II. 212. 5. — *Ventric.*
Nematoideum F. domesticae. II. 335. 26. — *Ventric.*

973. Fringilla hispaniolensis *Temminck.*

Filaria affinis. II. 268. 8. — *Abdom.*

974. Fringilla linaria *Linné* et *Gmelin.*

Distomum elegans. I. 349. 53. — *Intest.*
Taenia Fringillarum. I. 554. 160. — *Intest.*

975. Fringilla matutina *Lichtenstein.*

Echinorhynchus Emberizae. II. 55. 96. — *Intest.*

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976. Fringilla montana *Linné* et *Gmelin.*

Taenia attenuata. I. 539. 166. — *Intest.*
Taenia Fringillarum. I. 554. 160. — *Intest.*

977. Fringilla Spinus *Linné* et *Gmelin.*

Monostomum Faba. I. 320. 5. — *Tuberc. cutis.*
Taenia Fringillarum. I. 554. 160. — *Intest.*

978. Tanagra olivascens *Lichtenstein.*

Spiroptera denudata. II. 213. 6. — *Intest.*

979. Emberiza Citrinella *Linné* et *Gmelin.*

Taenia Emberizarum. I. 554. 161. — *Intest.*

980. Emberiza hortulana *Linné* et *Gmelin.*

Taenia Emberizarum. I. 554. 161. — *Intest.*
Ascaris Emberizae. II. 192. 113. — *Intest.*

981. Emberiza melanocephala *Scopoli.*

Taenia platycephala. I. 527. 74. — *Intest.*

982. Emberiza pecoris *Linné.*

Spiroptera leptoptera? II. 218. 18. — *Sub palpeb.*

983. Emberiza Quelea *Linné* et *Gmelin.*

Taenia Emberizarum. I. 554. 161. — *Intest.*

984. Alauda arborea *Linné* et *Gmelin.*

Echinorhynchus micracanthus. II. 39. 55. — *Intest.*

985. Alauda arvensis *Linné* et *Gmelin.*

Taenia platycephala. I. 527. 74. — *Intest.*
Echinorhynchus micracanthus. II. 39. 55. — *Intest.*
Trichosomum Alaudae. II. 261. 35. — *Intest. crass.*
Filaria unguiculata. II. 268. 7. — *Abdom.*

986. Alauda cristata *Linné.*

Taenia platycephala. I. 527. 74. — *Intest.*

FAMILIA III. Sturnidae.

987. Cassicus ater *Vieillot.* *)

Ligula reptans. I. 581. 3. — *Musculi.*

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*) Quondam Icterus decumanus *Joh. Natterer.*

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988. Icterus cristatus *Temminck.*

Amphistomum unciforme. I. 404. 10. — *Intest.*
Taenia longiceps. I. 508. 29. — *Intest.*
Echinorhynchus Orioli. II. 55. 94. — *Intest.*
Physaloptera saginata. II. 237. 11. — *Intest. ten.*

989. Sturnus vulgaris *Linné* et *Gmelin.*

Monostomum Faba. I. 320. 5. — *Tuberc. cutis.*
Taenia farciminalis. I. 534. 92. — *Intest.*
Echinorhynchus transversus. II. 38. 52. — *Intest.*
Ascaris crenata. II. 185. 88. — *Intest.*
Filaria Sturni. II. 281. 40. — *Cav. thoracis et pulmon.*
Sclerostomum Syngamus. II. 303. 1. — *Trachea.*

FAMILIA IV. Corvidae.

990. Coracina scutata *Temminck.*

Holostomum sphaerocephalum. I. 314. 6. — *Intest.*

991. Corvus azureus *Temminck.*

Ligula reptans. I. 581. 3. — *Musculi et sub cute.*

992. Corvus Cajanus *Linné* et *Gmelin.*

Physaloptera saginata. II. 237. 11. — *Intest. ten.*

993. Corvus Caryocatactes *Linné* et *Gmelin.*

Holostomum microstomum. I. 314. 4. — *Duoden.*
Distomum caudale. I. 362. 90. — *Intest. rect.*
Taenia undulata. I. 544. 123. — *Intest.*
Taenia Serpentulus. I. 545. 124. — *Intest.*
Spiroptera Anthuris. II. 215. 10. — *Tunicae ventric.*
Trichosomum resectum. II. 254. 9. — *Intest.*
Filaria attenuata. II. 267. 5. — *Abdom.*
Eustrongylus papillosus. II. 326. 2. — *Tunicae oesoph.*

994. Corvus Corax *Linné* et *Gmelin.*

Taenia undulata. II. 544. 123. — *Intest.*
Schistocephalus dimorphus. I. 584. 1. — *Intest.*
Spiroptera Anthuris. II. 215. 10. — *Tunicae ventric.*
Spiroptera Coracis. II. 226. 46. — *Oesoph.*
Filaria attenuata. II. 267. 5. — *Aures.*

995. Corvus Cornix *Linné* et *Gmelin.*

Holostomum Sphaerula. I. 314. 5. — *Intest.*

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Distomum ovatum. I. 335. 7. — *Bursa Fabricii.*
Distomum macrourum. I. 345. 38. — *Hepar et vesica fellea.*
Distomum globocaudatum. I. 351. 57. — *Intest.*
Taenia undulata. I. 544. 123. — *Intest.*
Taenia Serpentulus. I. 545. 124. — *Intest.*
Echinorhynchus compressus. II. 23. 9. — *Intest.*
Ascaris Cornicis. II. 191. 108. — *Ventric. et intest.*
Spiroptera Anthuris. II. 215. 10. — *Tunicae ventric.*
Trichosomum contortum. II. 252. 2. — *Oesoph.*
Filaria attenuata. II. 267. 5. — *Abdom.*
Sclerostomum tracheale. II. 303. 2. — *Trachea.*

996. Corvus Corone *Linné* et *Gmelin.*

Holostomum Sphaerula. I. 314. 5. — *Intest.*
Taenia undulata. I. 544. 123. — *Intest.*
Taenia Serpentulus. I. 545. 124. — *Intest.*
Spiroptera Anthuris. II. 215. 10. — *Tunicae ventric.*
Filaria attenuata. II. 267. 5. — *Abdom.*

997. Corvus cristatellus *Temminck.*

Ligula reptans. I. 581. 3. — *Musculi et sub cute.*

998. Corvus cyanomelas *Vieillot.*

Ligula reptans. I. 581. 3. — *Musculi et sub cute.*

999. Corvus frugilegus *Linné* et *Gmelin.*

Holostomum Sphaerula. I. 314. 5. — *Intest.*
Monostomum prismaticum. I. 338. 29. — *Abdom.*
Distomum ovatum. I. 335. 7. — *Bursa Fabricii.*
Piestocystis variabilis. I. 495. 3 — *Pulmon. in follic.*
Taenia undulata. I. 544. 123. — *Intest.*
Ascaris Corvi frugilegi. II. 192. 110. — *Intest.*
Spiroptera Anthuris. II. 215. 10. — *Cav. orbitae, oesoph. et tunicae ventric.*
Trichosomum contortum. II. 252. 2. — *Oesoph.*
Trichosomum resectum. II. 254. 9. — *Intest.*
Filaria attenuata. II. 267. 5. — *Abdom.*

1000. Corvus glandarius *Linné* et *Gmelin.*

Distomum caudale. I. 363. 90. — *Intest. rect.*
Distomum arcuatum. I. 389. 175. — *Intest.*
Taenia Serpentulus. I. 545. 124. — *Intest.*
Taenia stylosa. I. 546. 125. — *Intest.*
Ascaris Corvi glandarii. II. 192. 109. — *Intest.*

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Spiroptera Anthuris. II. 215. 10. — *Tunicae ventric.*
Trichosomum resectum. II. 254. 9. — *Intest.*
Filaria attenuata. II. 267. 5. — *Abdom.*

1001. Corvus Monedula *Linné* et *Gmelin.*

Distomum cirratum. I. 350. 56. — *Intest. crass.*
Taenia undulata. I. 544. 123. — *Intest.*
Taenia Serpentulus. I. 545. 124. — *Intest.*
Echinorhynchus compressus. II. 23. 9. — *Intest.*
Echinorhynchus teres. II. 27. 22. — *Intest.*
Trichosomum resectum. II. 254. 9. — *Intest.*
Filaria attenuata. II. 267. 5. — *Abdom.*

1002. Corvus Pica *Linné* et *Gmelin.*

Distomum ovatum. I. 335. 7. — *Bursa Fabricii.*
Distomum cirratum. I. 350. 56. — *Intest. crass.*
Taenia Serpentulus. I. 545. 124. — *Intest.*
Echinorhynchus teres. II. 27. 22. — *Intest.*
Ascaris Picae. II. 192. 111. — *Intest.*
Spiroptera Anthuris. II. 215. 10. — *Tunicae ventric.*
Trichosomum resectum. II. 254. 9. — *Intest.*
Filaria attenuata. II. 267. 5. — *Abdom.*
Sclerostomum Syngamus. II. 303. 1. — *Tracheu.*

1003. Corvus pileatus *Temminck.*

Ligula reptans. I. 581. 3. — *Musculi et sub cute.*

1004. Corvus Pyrrhocorax *Linné* et *Gmelin.*

Distomum caudale. I. 362. 90. — *Intest. rect.*
Spiroptera Anthuris. II. 215. 10. — *Tunicae ventric.*
Filaria attenuata. II. 267. 5. — *Abdom.*

FAMILIA V. Laniadae.

1005. Lanius Collurio *Linné* et *Gmelin.*

Distomum Collurionis. I. 396. 201. — *Intest.*
Taenia parallelepipeda. I. 548. 131. — *Intest.*
Echinorhynchus contortus. II. 37. 48. — *Intest.*
Ascaris Laniorum. II. 191. 107. — *Intest.*
Spiroptera euryoptera. II. 219. 20. — *Tunicae ventric.*
Filaria nodulosa. II. 275. 18. — *Sub cute, ad pleuram et ad bronchia*

1006. Lanius Excubitor *Linné* et *Gmelin.*

Taenia parallelepipeda. I. 548. 131. — *Intest.*
Spiroptera euryoptera. II. 219. 20. — *Tunicae ventric.*

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1007. Lanius minor *Linné* et *Gmelin.*

Distomum ovatum. I. 335. 7. — *Bursa Fabricii.*
Taenia parallelepipeda. I. 548. 131. — *Intest.*
Trichina affinis. II. 114. 2. — *Periton. et pleura in vesicula.*
Ascaris Laniorum. II. 191. 107. — *Intest.*
Spiroptera euryoptera. II. 219. 20. — *Tunicae ventric.*
Physaloptera bilabiata. II. 235. 5. — *Intest.*
Filaria nodulosa. II. 275. 18. — *Sub cute.*

1008. Lanius rufus *Brisson.*

Taenia parallelepipeda. I. 548. 131. — *Intest.*
Cephalocotyleum Lanii pomerani. I. 618. 6. — *Abdom.*
Filaria nodulosa. II. 275. 18. — *Sub cute.*

1009. Thamnophilus funebris *Lichtenstein* (Nr. 906 M. C. V.)

Physaloptera saginata. II. 337. 11. — *Intest. ten.*

1010. Thamnophilus sulfuratus *Temminck.*

Taenia campanulata. I. 525. 70. — *Intest.*

FAMILIA VI. Ampelidae.

1011. Pipra rupicola *Linné* et *Gmelin.*

Echinorhynchus vaginatus. II. 35. 41. — *Intest.*

FAMILIA VII. Muscicapidae.

1012. Muscicapa atricapilla *Linné* et *Gmelin.*

Taenia quadrata. I. 539. 107. — *Intest.*

1013. Muscicapa audax *Linné* et *Gmelin.*

Taenia campanulata. I. 525. 70. — *Intest.*

1014. Muscicapa collaris *Beckstein.*

Taenia quadrata. I. 539. 107. — *Intest.*
Echinorhynchus dimorphocephalus. II. 34. 39. — *Intest.*

1015. Muscicapa (Phoenicornis) flammea *Temminck.*

Nematoideum M. flammeae. II. 335. 27. — *Sub cute ventrali.*

1016. Muscicapa olivacea *Linné.*

Echinorhynchus dimorphocephalus. II. 34. 39. — *Intest.*

1017. Muscicapa psalura *Temminck.*

Ligula reptans. I. 581. 3. — *Musculi.*

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FAMILIA VIII. Turdidae.

1018. Cinclus aquaticus ***Bechstein.***

Spiroptera Sturni. II. 327. 47. — *Tunicae ventric.*

1019. Myothera campanisona ***Lichtenstein.***

Taenia pyramidata. I. 510 34. — *Intest.*
Nematoideum Turdi. II. 334. 25. — *Intest.*

1020. Turdus albicollis ***Spix.***

Echinorhynchus inscriptus. II. 33. 35. — *Intest.*

1021. Turdus albiventer ***Spix.***

Ligula reptans. I. 581. 3. — *Musculi.*
Echinorhynchus inscriptus. II. 33. 35. — *Intest.*

1022. Turdus atrogularis ***Joh. Natterer*** **et** ***Temminck.***

Taenia angulata. I. 538. 105. — *Intest.*

1023. Turdus cyaneus ***Linné*** **et** ***Gmelin.***

Echinorhynchus transversus. II. 38. 52. — *Intest.*
Trichosomum inflexum. II. 253. 4. — *Intest. crass.*

1024. Turdus flavipes ***Vieillot.***

Taenia pyramidata. I. 510. 34. — *Intest.*
Echinorhynchus inscriptus. II. 33. 35. — *Intest.*

1025. Turdus galactotus ***Temminck.***

Echinorhynchus transversus. II. 38. 52. — *Intest.*

1026. Turdus humilis ***Lichtenstein.***

Taenia pyramidata. I. 510. 34. — *Intest.*
Echinorhynchus inscriptus. II. 33. 35. — *Intest.*

1027. Turdus iliacus ***Linné*** **et** ***Gmelin.***

Distomum mesostomum. I. 361. 88. — *Intest.*
Taenia angulata. I. 538. 105. — *Intest*
Ascaris ensicaudata. II. 185. 87. — *Intest. ten.*

1028. Turdus leucurus ***Linné*** **et** ***Gmelin.***

Echinorhynchus transversus. II. 38. 52. — *Intest.*

1029. Turdus Merula ***Linné*** **et** ***Gmelin.***

Distomum macrourum. I. 345. 38. — *Hepar et vesica fellea.*

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Taenia angulata. I. 538 105. — *Intest.*
Echinorhynchus transversus. II. 38 52. — *Intest.*
Echinorhynchus cylindraceus. II. 42. 64. — *Intest.*
Echinorhynchus pyriformis II. 46. 74. — *Intest.*
Ascaris ensicaudata. II. 185. 87. — *Intest. ten.*
Trichosomum exile. II. 253. 5. — *Intest.*

1030. Turdus Musicus *Linné* et *Gmelin.*

Taenia angulata. I 538. 105. — *Intest.*
Ascaris ensicaudata. II. 185. 87. — *Intest. ten.*

1031. Turdus pilaris *Linné* et *Gmelin.*

Taenia angulata. I. 538. 105. — *Intest.*
Echinorhynchus transversus. II. 38. 52. — *Intest.*
Ascaris ensicaudata. II. 185. 87. — *Intest. ten.*
Filaria abbreviata. II. 268. 9. — *Abdom.*

1032. Turdus rufiventris *Vieillot.*

Ligula reptans. I. 581. 3. — *Musculi.*

1033. Turdus saxatilis *Linné* et *Gmelin.*

Distomum nephrocephalum. I. 391. 182. — *Intest.*
Taenia angulata. I. 538. 105. — *Intest.*
Echinorhynchus transversus. II. 38. 52. — *Intest.*
Ascaris ensicaudata. II. 185. 87. — *Intest. ten.*

1034. Turdus torquatus *Linné* et *Gmelin.*

Taenia angulata. I. 538. 105. — *Intest.*
Ascaris ensicaudata. II. 185. 87. — *Intest. ten.*

1035. Turdus viscivorus *Linné* et *Gmelin.*

Distomum ovatum. I. 335. 7. — *Bursa Fabricii.*
Taenia angulata. I. 538. 105. — *Intest.*
Ascaris ensicaudata. II. 185. 87. — *Intest. ten.*
Trichosomum inflexum. II. 253. 4. — *Intest. crass.*
Filaria abbreviata. II. 268. 9. — *Abdom.*

1036. Turdi sp. (brasiliensis) No. III. *Mus. Berolin.*

Taenia Turdi. I. 553. 158. — *Intest.*

1037. Oriolus Galbula *Linné* et *Gmelin.*

Taenia Serpentulus. I. 545. 124. — *Intest.*
Echinorhynchus sigmoideus. II. 32. 34. — *Intest.*
Spiroptera Anthuris. II. 215. 10. — *Tunicae ventric.*

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1038. Orioli sp. (brasiliensis) No. III. *Mus. Berolin.*

Echinorhynchus Tanagrae. II. 55. 95. — *Intest.*

FAMILIA IX. Luscinidae.

1039. Parus ater *Linné* et *Gmelin.*

Taenia nasuta. I. 508. 30. — *Intest.*

1040. Parus caudatus *Linné.*

Taenia nasuta. I. 508. 30. — *Intest.*

1041. Parus coeruleus *Linné* et *Gmelin.*

Distomum macrostomum. I. 361. 87. — *Intest.*
Taenia nasuta. I. 508. 30. — *Intest.*

1042. Parus cristatus *Linné* et *Gmelin.*

Taenia nasuta. I. 508. 30. — *Intest.*

1043. Parus major *Linné* et *Gmelin.*

Monostomum Faba. I. 320. 5. — *Tuberc. cutis.*
Distomum macrostomum. I. 361. 87. — *Intest.*
Taenia nasuta. I. 508. 30. — *Intest.*
Echinorhynchus Pari. II. 55. 97. — *Intest.*

1044. Parus palustris *Linné* et *Gmelin.*

Distomum macrostomum. I. 361. 87. — *Intest.*
Taenia nasuta. I. 508. 30. — *Intest.*

1045. Parus pendulinus *Linné* et *Gmelin.*

Distomum macrostomum. I. 361. 87 — *Intest.*

1046. Anthus aquaticus *Bechstein.*

Taenia platycephala. I. 527. 74. — *Intest.*

1047. Anthus arboreus *Bechstein.*

Distomum macrourum. I. 345. 38. — *Hepar et vesica fellea.*
Taenia platycephala. I. 527. 74. — *Intest.*
Echinorhynchus micracanthus. II. 39. 55. — *Intest.*
Ascaris Alaudae. II. 192. 112. — *Intest.*

1048. Anthus campestris *Bechstein.*

Taenia platycephala. I. 527. 74. — *Intest.*

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1049. Anthus pratensis *Bechstein.*

Taenia attenuata. I. 538. 106. — *Intest.*
Trichosomum ornatum. II. 256. 16. — *Intest.*

1050. Accentor modularis *Bechstein.*

Distomum Spathula. I. 336. 9. — *Intest.*
Trichosomum rigidulum. II. 253. 6. — *Intest.*
Trichosomum longifilum. II. 256. 15. — *Intest.*

1051. Saxicola Oenanthe *Bechstein.*

Taenia platycephala. I. 527. 74. — *Intest.*
Echinorhynchus micracanthus. II. 39. 55. — *Intest.*
Filaria abbreviata. II. 268. 9. — *Cav. orbitae.*

1052. Saxicola rubetra *Bechstein.*

Echinorhynchus fasciatus. II. 42. 62. — *Intest.*
Spiroptera tenuis. II. 220. 23. — *Guttur.*

1053. Saxicola rubicola *Bechstein.*

Taenia platycephala. I. 527. 74. — *Intest.*
Echinorhynchus fasciatus. II. 42. 62. — *Intest.*

1054. Saxicola stapezina *Bechstein.*

Echinorhynchus transversus. II. 38. 52. — *Intest.*
Spiroptera Philomelae. II. 226. 43. — *Ad oculum.*
Filaria abbreviata. II. 268. 9. — *Cav. orbitae.*

1055. Motacilla alba *Linné* et *Gmelin.*

Distomum macrostomum. I. 361. 87. — *Intest.*

1056. Motacilla Boarula *Pennant.*

Monostomum Faba. I. 320. 5. — *Tuberc. cutis.*

1057. Motacilla flava *Linné* et *Gmelin.*

Distomum macrostomum. I. 361. 87. — *Intest.*
Taenia platycephala. I. 527. 74. — *Intest.*

1058. Motacilla melanocephala *Savi.*

Filaria abbreviata. II. 268. 9. — *Abdom.*

1059. Motacilla (Becafigua *Italorum*).

Echinorhynchus micracanthus. II. 39. 55. — *Intest.*

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1060. Motacillae sp. (brasiliensis) No. I. *Mus. Berolin.*

Taenia Mot. brasiliensis. I. 554. 163. — *Intest.*

1061. Motacillae sp. (brasiliensis) No. 144. *M. C. V.*

Filaria abbreviata. II. 368. 9. — *Abdom.*

1062. Malurus longicauda *Gould.*

Nematoideum M. longicaudae. II. 335. 38. — *Ad renes.*

1063. Sylvia abietina *Nilson.*

Filaria Sylviae. II. 381. 42. — *Cav. orbitae.*

1064. Sylvia atricapilla *Latham.*

Taenia platycephala. I. 527. 74. — *Intest.*
Echinorhynchus micracanthus. II. 39. 55. — *Intest.*
Echinorhynchus areolatus. II. 41. 61. — *Intest.*
Echinorhynchus fasciatus. II. 42. 62. — *Omentum.*

1065. Sylvia cinerea *Latham.*

Distomum macrostomum. I. 361. 87. — *Intest.*
Taenia platycephala. I. 527. 74. — *Intest.*
Taenia purpurata. I. 537. 102. — *Intest.*

1066. Sylvia Curruca *Latham.*

Taenia platycephala. I. 527. 74. — *Intest.*

1067. Sylvia (Philomela) fluviatilis *Meyer.*

Distomum macrostomum. I. 361. 87. — *Intest.*

1068. Sylvia hortensis *Bechstein.*

Taenia platycephala. I. 527. 74. — *Intest.*

1069. Sylvia Luscinia *Latham.*

Monostomum ventricosum. I. 328. 28. — *Abdom.*
Distomum macrostomum. I. 361. 87. — *Intest.*
Taenia platycephala. I. 527. 74. — *Intest.*
Echinorhynchus transversus. II. 38. 52. — *Intest.*
Echinorhynchus fasciatus. II. 42. 62. — *Intest.*
Trichosomum tridens. II. 257. 20. — *Intest.*

1070. Sylvia (Philomela) nisoria *Bechstein.*

Distomum macrostomum. I. 361. 87. — *Intest.*
Taenia platycephala. I. 527. 74. — *Intest.*
Echinorhynchus micracanthus. II. 39. 55. — *Intest.*

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1071. Sylvia Philomela ***Bechstein.***

Echinorhynchus fasciatus. II. 42. 62. — *Intest.*
Spiroptera Philomelae. II. 286. 43. — *Ad oculum.*

1072. Sylvia Phoenicurus ***Latham.***

Monostomum crenulatum. I. 327. 27. — *Intest.*
Taenia platycephala. I. 537. 74. — *Intest.*
Echinorhynchus fasciatus II. 42. 62. — *Intest.*

1073. Sylvia provincialis ***Linné*** **et** ***Gmelin.***

Taenia Motacillae provincialis. I. 554. 163. — *Intest.*

1074. Sylvia rubecula ***Latham.***

Echinorhynchus transversus. II. 38. 52. — *Intest.*
Echinorhynchus fasciatus. II. 42. 62. — *Intest.*
Trichina affinis. II. 114. 2. — *Periton. et pleura in vesicula.*
Spiroptera Subula. II. 219. 23. — *Guttur.*
Filaria abbreviata. II. 268. 9. — *Abdom.*

1075. Sylvia Sibilatrix ***Bechstein.***

Monostomum Faba. I. 320. 5. — *Tuberc. cutis.*

1076. Sylvia Trochilus ***Latham.***

Monostomum Faba. I. 320. 5. — *Tuberc. cutis.*
Echinorhynchus fasciatus. II. 42. 62. — *Intest.*

1077. Sylvia Troglodytes ***Latham.***

Taenia exigua. I. 537. 103. — *Intest.*
Echinorhynchus fasciatus. II. 42. 62. — *Intest.*
Echinorhynchus decipiens. II. 42. 63. — *Intest.*

1078. Sylvia turdoides ***Meyer.***

Ascaris ensicaudata. II. 185. 87. — *Intest. ten.*

FAMILIA X. Certhidae.

1079. Dendrocalaptes albicollis ***Vieillot.***

Echinorhynchus Dendrocopi. II. 55. 93. — *Intest.*

1080. Dendrocalaptes procurvus ***Temminck.***

Taenia pyramidalis. I. 535. 69. — *Intest.*

1081. Dendrocalaptes turdinus ***Lichtenstein.***

Taenia pyramidalis. I. 535. 69. — *Intest.*

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1082. Anabates luscinioides ***Temminck.***

Ligula reptans. I. 581. 3. — *Musculi et sub cute.*

1083. Anabates scandens ***Temminck.***

Taenia pyramidalis. I. 525. 69. — *Intest.*

1084. Thryothorus hypoxanthus ***Temminck.***

Distomum deflectens. I. 347. 46. — *Intest.*

1085. Sitta europaea ***Linné*** **et** ***Gmelin.***

Taenia Naja. I. 547. 128. — *Intest.*

1083. Certhia familiaris ***Linné*** **et** ***Gmelin.***

Taenia Naja. I. 547. 128. — *Intest.*
Echinorhynchus obliquus. II. 38. 53. — *Intest.*

FAMILIA XI. Nectarinidae.

1087. Dacnis cayanus ***Cuvier.***

Taenia Motacillae cayanae. I. 555. 164. — *Intest.*

FAMILIA XII. Upupidae.

1088. Upupa Epops ***Linné*** **et** ***Gmelin.***

Distomum involutum. I. 351. 59. — *Intest.*
Taenia crateriformis. I. 547. 129. — *Intest.*
Echinorhynchus ricinoides. II. 24. 12. — *Mesenter. et intest.*
Ascaris pellucida. II. 171. 55. — *Tunicae hepatis.*
Spiroptera truncata. II. 219. 21. — *Tunicae ventric.*

FAMILIA XIII. Meropidae.

1089. Merops Apiaster ***Linné*** **et** ***Gmelin.***

Distomum triangulare. I. 351. 58. — *Intest.*
Taenia crateriformis. I. 547. 129. — *Intest.*
Spiroptera bidens. II. 216. 12. — *Tunicae ventric.*
Filaria Apiastri. II. 281. 39. — *Mesenter.*

FAMILIA XIV. Alcedinidae.

1090. Alcedo Amazona ***Latham.***

Filaria physalura. II. 277. 23. — *Cav. thoracis et abdom.*

1091. Alcedo americana ***Linné*** **et** ***Gmelin.***

Ligula reptans. I. 581. 3. — *Musculi et sub cute.*

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1092. Alcedo Galbula *Linné* et *Gmelin.*

Echinorhynchus Galbulae. II. 55. 92. — *Intest.*

1093. Alcedo Ispida *Linné* et *Gmelin.*

Hemistomum denticulatum. I. 311. 9. — *Intest.*
Histiocephalus decorus. II. 232. 6. — *Tunicae ventric.*

1094. Alcedo superciliosa *Linné* et *Gmelin.*

Filaria physalura. II. 277. 23. — *Cav. thoracis et abdom.*

1095. Alcedo torquata *Linné* et *Gmelin.*

Echinorhynchus striatus. II. 45. 71. — *Intest.*
Filaria physalura. II. 277. 23. — *Cav. thoracis et abdom.*

1096. Alcedinis sp. (brasiliensis) No. II. *Mus. Berolin.*

Filaria physalura. II. 277. 23. — *Abdom.*

FAMILIA XV. Coraciadae.

1097. Coracias Garrula *Linné* et *Gmelin.*

Taenia Coraciae. I. 553. 156. — *Intest.*
Echinorhynchus ricinoides. II. 24. 12. — *Omentum.*
Echinorhynchus gracilis. II. 37. 49. — *Intest.*
Spiroptera Anthuris. II. 215. 10. — *Tunicae ventric.*
Spiroptera truncata. II. 219. 21. — *Tunicae ventric.*
Filaria coronata. II. 275. 20. — *Musculi et sub cute colli.*

FAMILIA XVI. Hirundinidae.

1098. Hirundo purpurea *Linné* et *Gmelin.*

Filaria obtusa. II. 267. 6. — *Abdom.*

1099. Hirundo riparia *Linné* et *Gmelin.*

Distomum maculosum. I. 349. 52. — *Intest.*
Taenia cyathiformis. I. 535. 68. — *Intest.*
Spiroptera attenuata. II. 215. 11. — *Tunicae ventric.*
Filaria obtusa. II. 267. 6. — *Abdom.*

1100. Hirundo rustica *Linné* et *Gmelin.*

Distomum maculosum. I. 349. 52. — *Intest.*
Taenia cyathiformis. I. 535. 68. — *Intest.*
Echinorhynchus Hirundinum. II. 56. 98. — *Intest.*
Spiroptera attenuata. II. 215. 11. — *Tunicae ventric.*

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Trichosomum curvicauda. II. 253. 7. — *Intest.*
Filaria obtusa. II. 267. 6. — *Abdom.*

1101. Hirundo urbica *Linné* et *Gmelin.*

Distomum maculosum. I. 349. 52. — *Intest.*
Distomum crassum. I. 397. 203. — *Intest. crass.*
Taenia cyathiformis. I. 525. 68. — *Intest.*
Taenia planiceps. I. 555. 166. — *Intest.*
Spiroptera attenuata. II. 215. 11. — *Tunicae ventric.*
Filaria obtusa. II. 267. 6. — *Abdom.*

1102. Hirundo versicolor *Joh. Natterer.*

Filaria obtusa. II. 267. 6. — *Abdom.*

1103. Cypselus affinis *Gray.*

Cephalocotyleum Cypseli affinis. I. 618. 9. — *Intest.*

1104. Cypselus Apus *Illiger.*

Distomum maculosum. I. 349. 52. — *Intest.*
Distomum clathratum. I. 396. 202. — *Vesica fellea.*
Taenia cyathiformis. I. 525. 68. — *Intest.*
Taenia depressa. I. 555. 165. — *Intest.*
Echinorhynchus Hirundinum. II. 56. 98. — *Intest.*
Trichina affinis. II. 114. 2. — *Periton. et pleura in vesicula.*
Trichosomum curvicauda. II. 253. 7. — *Intest.*
Sclerostomum Syngamus. II. 303. 1. — *Trachea.*
Nematoideum Hirundinis apodis. II. 334. 24. — *Tunicae intest. rect.*

1105. Cypselus collaris *Neuwied.*

Taenia cyathiformis. I. 525. 68. — *Intest.*

1106. Cypselus Melba *Meyer.*

Taenia cyathiformis. I. 525. 68. — *Intest.*

FAMILIA XVII. Caprimulgidae.

1107. Nyctibius aethereus *Neuwied.*

Ascaris subulata. II. 174. 62. — *Intest. coec.*

1108. Nyctibius cornutus *Vieillot.*

Taenia megacantha. I. 547. 137. — *Intest.*

1109. Nyctibius grandis *Vieillot.*

Ascaris subulata. II. 174. 62. — *Intest. coec.*

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1110. Caprimulgus candicans *Joh. Natterer.*

Ascaris subulata. II. 173. 62. — *Intest. coec.*

1111. Caprimulgus Cortopan *Joh. Natterer.*

Ascaris subulata. II. 173. 62. — *Intest. coec.*

1112. Caprimulgus diurnus *Neuwied.*

Ascaris subulata. II. 173. 62. — *Intest. coec.*

1113. Caprimulgus europaeus *Linné* et *Gmelin.*

Distomum maculosum. I. 349. 52. — *Intest.*
Taenia megacantha. I. 547. 127. — *Intest.*
Ascaris subulata. II. 173. 62. — *Intest. coec.*
Eucamptus obtusus. II. 250. 1. — *Oesoph.*
Trichosomum Caprimulgi. II. 262. 36. — *Intest.*
Strongylus capitellatus. II. 320. 32. — *Intest. ten.*
Nematoideum Cap. europaei. II. 334. 23. — *Intest.*

1114. Caprimulgus guianensis *Linné* et *Gmelin.*

Ascaris subulata. II. 174. 62. — *Intest. coec.*
Physaloptera saginata. II. 237. 11. — *Intest. ten.*

1115. Caprimulgus leucopygus *Spix.*

Physaloptera saginata. II. 237. 11. — *Intest. ten.*

1116. Caprimulgus Mercurius *Joh. Natterer.*

Ascaris subulata. II. 173. 62. — *Intest. coec.*

1117. Caprimulgus Nattereri *Temminck.*

Ascaris subulata. II. 173. 62. — *Intest. coec.*

1118. Caprimulgus ruficollis *Temminck.*

Taenia megacantha. I. 547. 127. — *Intest.*
Ascaris subulata. II. 173. 62. — *Intest. coec.*

1119. Caprimulgus scaphiurus *Joh. Natterer.*

Ascaris subulata. II. 173. 62. — *Intest. coec.*

1120. Caprimulgus semitorquatus *Linné* et *Gmelin.*

Taenia megacantha. I. 547. 127. — *Intest.*
Ascaris subulata. II. 174. 62. — *Intest. coec.*

1121. Caprimulgus trifurcus *Joh Natterer.*

Ascaris subulata. II. 173. 62. — *Intest. coec.*

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1122. Caprimulgi sp. (brasiliensis) No. I. *Mus. Berolin.*

Taenia megacantha. I. 547. 127. — *Intest.*

ORDO VIII. ACCIPITRES.

FAMILIA I. Strigidae.

1123. Strix accipitrina *Pallas.*

Cephalocotyleum Str. accipitrinae. I. 618. 5. — *Sub cute.*

1124. Strix Aluco *Linné* et *Gmelin.*

Hemistomum Spathula. I. 309. 5. — *Intest.*
Holostomum variabile. I. 312. 1. — *Intest.*
Distomum apiculatum. I. 386. 165. — *Intest. crass.*
Distomum Aluconis. I. 396. 199. — *Intest.*
Distomum Aluconis. I. 396. 200. — *Cav. thoracis.*
Taenia candelabraria. I. 533. 91. — *Intest.*
Echinorhynchus globocaudatus. II. 30. 28. — *Intest.*
Echinorhynchus Tuba. II. 37. 50. — *Intest.*
Ascaris depressa. II. 157. 26. — *Intest. ten.*
Spiroptera Strigis. II. 226. 44. — *Tunicae ventric.*
Trichosomum obtusum. II. 252. 3. — *Intest. coec.*

1125. Strix atricapilla *Joh. Natterer.*

Taenia candelabraria. I. 533. 91. — *Intest.*
Physaloptera saginata. II. 237. 11. — *Intest. ten.*
Nematoideum Strigis. II. 334. 22. — *Intest.*

1126. Strix brachyotus *Forster.*

Holostomum variabile. I. 312. 1. — *Intest.*
Distomum ovatum. I. 335. 7. — *Bursa Fabricii.*
Taenia candelabraria. I. 533. 91. — *Intest.*
Ascaris depressa. II. 157. 26. — *Intest. ten.*
Spiroptera laticeps. II. 221. 25. — *Oesoph.*
Filaria attenuata. II. 266. 5. — *Aures et sub lingua.*

1127. Strix Bubo *Linné* et *Gmelin.*

Holostomum variabile. I. 312. 1. — *Intest.*
Taenia candelabraria. I. 533. 91. *Intest.*
Echinorhynchus Tuba. II. 37. 50. — *Intest.*
Trichina affinis. II. 114. 3. — *Peritoni. et pleura in vesicula.*
Ascaris depressa. II. 157. 26. — *Intest. ten.*
Spiroptera laticeps. II. 221. 25. — *Oesoph.*
Trichosomum obtusum. II. 252. 3. — *Intest. coec.*

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1128. Strix flammea *Linné* et *Gmelin.*

Hemistomum auritum. I. 311. 12. — *Intest.*
Holostomum variabile. I. 312. 1. — *Intest.*
Distomum aequale. I. 363. 95. — *Intest.*
Distomum apiculatum. I. 386. 165. — *Intest. crass.*
Echinorhynchus globocaudatus. II. 30. 28. — *Intest.*
Echinorhynchus Tuba. II. 37. 50. — *Intest.*
Trichina affinis. II. 114. 2. — *Periton. et pleura in vesicula.*
Ascaris depressa. II. 157. 26. — *Intest. ten.*
Spiroptera fallax. II. 226. 45. — *Proventric.*
Trichosomum obtusum. II. 252. 3. — *Intest. coec.*

1129. Strix grallaria *Temminck.*

Ligula reptans. I. 581. 3. — *Musculi et sub cute.*

1130. Strix Nyctea *Linné* et *Gmelin.*

Ascaris depressa. II. 157. 26. — *Intest. ten.*

1131. Strix Otus *Linné* et *Gmelin.*

Holostomum variabile. I. 312. 1. — *Intest.*
Taenia candelabraria. I. 533. 91. — *Intest.*
Echinorhynchus aequalis. II. 38. 51. — *Intest. crass.*
Trichina affinis. II. 114. 2. — *Periton. et pleura in vesicula.*
Ascaris depressa. II. 157. 26. —*Intest. ten.*
Trichosomum obtusum. II. 252. 3. — *Intest. coec.*

1132. Strix passerina *Bechstein.*

Holostomum variabile. I. 312. 1. — *Intest.*
Echinorhynchus globocaudatus. II. 30. 28. — *Intest.*
Trichosomum obtusum. II. 252. 3. — *Intest. coec.*

1133. Strix perlata *Neuwied.*

Filaria attenuata. II. 267. 5. — *Abdom.*

1134. Strix Scops *Linné* et *Gmelin.*

Taenia candelabraria. I. 533. 91. — *Intest.*
Spiroptera Strigis. II. 226. 44. — *Tunicae ventric.*

1135. Strix stridula *Linné* et *Gmelin.*

Echinorhynchus Tuba. II. 37. 50. — *Intest.*
Ascaris depressa. II. 157. 26. — *Intest. ten.*

1136. Strix Suinda *Vieillot.*

Filaria attenuata. II. 267. 5. — *Sub cute colli.*

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1137. Strix Tangmalmi ***Linné*** **et** ***Gmelin.***

Holostomum variabile. I. 312. 1. — *Intest.*
Taenia candelabraria. I. 533. 91. — *Intest.*
Echinorhynchus Tuba. II. 37. 50. — *Intest.*
Ascaris depressa. II. 157. 26. — *Intest. ten.*
Trichosomum obtusum. II. 252. 3. — *Intest. coec.*

1138. Strix torquata ***Latham.***

Tropidocerca paradoxa. II. 207. 1. — *Tunicae proventric.*
Filaria attenuata. II. 267. 5. — *Abdom.*

FAMILIA II. Falconidae.

1139. Falco aeruginosus ***Linné*** **et** ***Gmelin.***

Taenia globifera. I. 506. 24. — *Intest.*

1140. Falco Albicilla ***Linné*** **et** ***Gmelin.***

Hemistomum Spathula. I. 309. 5. — *Intest.*
Holostomum variabile. I. 312. 1. — *Intest.*
Distomum crassiusculum. I. 376. 137. — *Vesica fellea.*
Taenia globifera. I. 506. 24. — *Intest.*
Ligula monogramma. I. 579. 1. — *Intest.*
Echinorhynchus striatus. II. 45. 71. — *Ventric. translatus.*
Ascaris depressa. II. 157. 26. — *Intest. ten.*

1141. Falco albicollis ***Latham.***

Echinorhynchus caudatus. II. 31. 30. — *Intest.*
Spiroptera leptoptera. II. 218. 18. — *Ventric.*
Nematoideum Falconis albicollis. II. 333. 21. — *Intest.*

1142. Falco apivorus ***Linné*** **et** ***Gmelin.***

Holostomum variabile. I. 312. 1. — *Intest.*
Taenia globifera. I. 506. 24. — *Intest.*
Ascaris depressa. II. 157. 26. — *Intest. ten.*
Physaloptera alata. II. 234. 4. — *Oesoph.*

1143. Falco aquilinus ***Linné*** **et** ***Gmelin.***

Spiroptera Serpentulus. II. 221. 26. — *Tendines pedum.*

1144. Falco ater ***Linné*** **et** ***Gmelin.***

Hemistomum Spathula. I. 309. 5. — *Intest.*
Taenia perlata. I. 505. 23. — *Intest. ten.*
Taenia globifera. I. 506. 24. — *Intest.*
Echinorhynchus caudatus. II. 31. 30. — *Intest.*

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Ascaris depressa. II. 157. 26. — *Intest. ten.*
Spiroptera leptoptera. II. 218. 18. — *Ventric.*

1145. Falco atricapillus *Cuvier.*

Physaloptera alata. II. 234. 4. — *Oesoph. et ventric.*

1146. Falco aurantius *Linné* et *Gmelin.*

Spiroptera leptoptera. II. 218. 18. - *Ventric.*

1147. Falco bidentatus *Latham.*

Echinorhynchus oligacanthoides. II. 25 14. — *Intest. translat.*
Echinorhynchus caudatus II. 31. 30. — *Intest.*
Spiroptera leptoptera. II. 218. 18. — *Ventric.*

1148. Falco brasiliensis *Linné* et *Gmelin.*

Echinorhynchus caudatus. II. 31. 30. — *Intest.*
Ascaris depressa. II. 157. 26. — *Intest. ten.*

1149. Falco Buteo *Linné* et *Gmelin.*

Hemistomum Spathula. I. 309. 5. — *Intest.*
Holostomum variabile. I. 312. 1. — *Intest.*
Distomum ovatum. I. 335. 7. - *Bursa Fabricii.*
Distomum Buteonis. I. 396. 198. — *Intest. ten.*
Taenia perlata. I. 505. 23. — *Intest. ten.*
Taenia globifera. I. 506. 24. -- *Intest.*
Echinorhynchus inaequalis. II. 27. 20. — *Ventric.*
Echinorhynchus caudatus. II. 31. 30. — *Intest.*
Ascaris depressa. II. 157. 26. — *Intest. ten.*
Spiroptera leptoptera. II. 218. 18. — *Ventric.*
Trichosomum contortum. II. 252. 2. — *Oesoph.*
Trichosomum Falconum. II. 261. 32. — *Intest. crass.*
Nematoideum Falconis Buteonis. II. 333. 19. — *Intest.*

1150. Falco cachinans *Linné* et *Gmelin.*

Echinorhynchus caudatus. II. 31. 30. — *Intest.*
Spiroptera leptoptera. II. 218. 18. — *Ventric.*
Spiroptera Serpentulus. II. 221. 26. — *Tendines pedum.*
Physaloptera alata. II. 234. 4. — *Oesoph. et ventric.*

1151. Falco cayennensis *Linné* et *Gmelin.*

Echinorhynchus caudatus. II. 31. 30. — *Intest.*
Physaloptera alata. II. 234. 4. — *Ventric.*

1152. Falco Chrysaëtos *Linné* et *Gmelin.*

Hemistomum Spathula. I. 309. 5. — *Intest.*

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Distomum crassiusculum. I. 376. 137. — *Vesica fellea.*
Taenia Chrysaëti. I. 553. 153. — *Intest.*
Ligula monogramma. I. 579. 1. — *Intest.*
Ascaris depressa. II. 157. 26. — *Intest. ten.*
Nematoideum Falc. fulvi. II. 333. 18. — *Cav. thoracis.*

1153. Falco cineraceus *Montagu.*

Holostomum variabile. I. 312. 1. — *Intest.*
Taenia globifera. I. 506. 24. — *Intest.*
Echinorhynchus globocaudatus. II 30. 28. — *Intest.*
Echinorhynchus moniliformis. II. 36. 45. — *Ventric. translat.*
Spiroptera leptoptera. II. 218. 18. — *Ventric.*

1154. Falco coronatus *Vieillot.*

Echinorhynchus lagenaeformis. II. 23. 10. — *Intest.*
Physaloptera alata. II. 234. 4. — *Cav. orbitae, cav. occipit. et fauces.*

1155. Falco cyaneus *Linné* et *Gmelin.*

Hemistomum Spathula. I. 309. 5. — *Intest.*
Holostomum variabile. I. 312. 1. — *Intest.*
Taenia perlata. I. 505. 23. — *Intest. ten.*
Taenia globifera. I. 506. 24. — *Intest.*
Echinorhynchus lagenaeformis II. 23. 10. — *Intest.*
Echinorhynchus globocaudatus. II. 30. 28. — *Intest.*
Ascaris depressa II. 157. 26. — *Intest. ten.*
Spiroptera leptoptera. II. 218. 18. — *Ventric.*
Filaria attenuata. II. 266. 5. — *Aures et nares.*

1156. Falco degener *Illiger.*

Echinorhynchus caudatus. II. 31. 30. — *Intest.*
Ascaris depressa. II. 157. 26. — *Intest. ten.*

1157. Falco dispar *Temminck.*

Physaloptera alata. II. 234. 4. — *Ventric.*

1158. Falco femoralis *Temminck.*

Echinorhynchus caudatus. II. 31. 30. — *Intest.*

1159. Falco furcatus *Linné* et *Gmelin.*

Physaloptera saginata. II. 237. 11. — *Intest. ten.*

1160. Falco gallicus *Linné* et *Gmelin.*

Hemistomum Spathula. I. 309. 5. — *Intest.*

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Holostomum variabile. I. 312. 1. — *Intest.*
Taenia perlata. I. 505. 23. — *Intest. ten.*
Echinorhynchus caudatus. II. 31. 30. — *Intest.*
Ascaris depressa. II. 157. 26. — *Intest. ten.*
Physaloptera alata. II. 234. 4. — *Oesoph.*

1161. Falco gracilis *Temminck.*

Echinorhynchus lagenaeformis. II. 23. 10. — *Intest.*
Echinorhynchus caudatus. II. 31. 30. — *Intest.*
Spiroptera Serpentulus. II. 221. 26. — *Tendines pedum.*
Physaloptera alata. II. 234. 4. — *Oesoph. et ventric.*

1162. Falco Haliaëtos *Linné* et *Gmelin.*

Hemistomum podomorphum. I. 311. 11. - *Intest.*
Holostomum variabile. I. 312. 1. — *Intest.*
Holostomum Serpens. I. 316. 13. — *Intest.*
Monostomum expansum. I. 321. 7. — *Intest.*
Ligula reptans. I. 581. 3. — *Musculi et sub cute.*
Echinorhynchus Haliaëti. II. 54. 91. — *Intest.*
Physaloptera tenuicollis. II. 237. 12. — *Intest. ten.*

1163. Falco hamatus *Illiger.*

Monostomum mutabile. I. 323. 13. — *Membrana nictit.*

1164. Falco imperialis *Bechstein.*

Holostomum variabile. I. 312 1. — *Intest.*
Taenia perlata. I. 505. 23. — *Intest. ten.*
Ascaris depressa. II. 157. 26. — *Intest. ten.*

1165. Falco Lagopus *Linné* et *Gmelin.*

Hemistomum Spathula. I. 309. 5. — *Intest.*
Holostomum variabile. I. 312. 1. — *Intest.*
Taenia globifera. I. 506. 24. — *Intest.*
Echinorhynchus globocaudatus. II. 30. 28. *Intest.*
Ascaris depressa. II. 157. 26. — *Intest. ten.*
Spiroptera laticeps. II. 220. 25. — *Oesoph.*
Trichosomum obtusum. II. 252. 3. *Intest. coec.*
Filaria armata. II. 275. 19. — *Corp. vitr. oculi.*

1166. Falco lanarius *Linné* et *Gmelin.*

Hemistomum Spathula. I. 309. 5. — *Intest.*
Taenia perlata. I. 505. 23. — *Intest. ten.*
Taenia globifera. I. 506. 24. — *Intest.*
Ascaris depressa. II. 157. 26. — *Intest. ten.*

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Spiroptera leptoptera. II. 218. 18. — *Ventric.*
Filaria attenuata. II. 266. 5. — *Abdom.*

1167. Falco Lithofalco *Linné* et *Gmelin.*

Hemistomum Spathula. I. 309. 5. — *Intest.*
Taenia globifera. I. 506. 24. — *Intest.*
Ascaris depressa. II. 157. 26. — *Intest. ten.*
Filaria attenuata. II. 266. 5. — *Abdom.*

1168. Falco magnirostris *Linné et Gmelin.*

Echinorhynchus caudatus. II. 31. 30. — *Intest.*
Spiroptera leptoptera. II. 218. 18. — *Ventric.*
Spiroptera Serpentulus. II. 221. 26. — *Tendines pedum.*

1169. Falco melanops *Latham.*

Echinorhynchus caudatus. II. 31. 30. — *Intest.*
Spiroptera Serpentulus. II. 221. 26. — *Tendines pedum.*

1170. Falco milvoides *Spix.*

Monostomum mutabile. I. 323. 13. — *Intest. et cella infra-orbit*
Echinorhynchus lagenaeformis. II. 23. 10. — *Intest.*
Echinorhynchus oligacanthoides. II. 25. 14. — *Intest. translat.*
Spiroptera Serpentulus. II. 221. 26. — *Tendines pedum.*

1171. Falco Milvus *Linné* et *Gmelin.*

Hemistomum Spathula. I. 309. 5. — *Intest.*
Distomum echinocephalum. I. 385. 161. — *Intest. rect.*
Taenia Flagellum. I. 506. 25. — *Intest.*
Echinorhynchus globocaudatus. II. 30. 28. — *Intest.*
Echinorhynchus caudatus. II. 31. 30. — *Intest.*
Ascaris depressa. II. 157. 26. — *Intest. ten.*
Trichosomum Falconum. II. 261. 32. — *Intest. crass.*

1172. Falco naevius *Linné* et *Gmelin.*

Hemistomum Spathula. I. 309. 5. — *Intest.*
Holostomum variabile. I. 312. 1. — *Intest.*
Taenia perlata. I. 505. 23. — *Intest. ten.*
Echinorhynchus globocaudatus. II. 30. 28. — *Intest.*
Ascaris depressa. II. 157. 26. — *Intest. ten.*
Spiroptera stereura. II. 212. 4. — *Membrana nictit., oculi bulb. et meat. audit.*
Nematoideum F. naevii. II. 333. 20. — *Nares et cav. orbitae.*

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1173. Falco Nisus ***Linné*** **et** ***Gmelin.***

Hemistomum Spathula. I. 309. 5. — *Intest.*
Distomum ovatum. I. 335. 7. — *Bursa Fabricii.*
Ascaris depressa. II. 157. 26. — *Intest. ten.*
Spiroptera leptoptera. II. 218. 18. — *Ventric.*
Spiroptera Falconis Nisi. II. 229. 56. — *Proventric.*
Physaloptera alata. II. 234. 4. — *Ventric. et proventric.*
Trichosomum Falconum. II. 261. 32. — *Intest.*

1174. Falco nitidus ***Latham.***

Spiroptera Serpentulus. II. 221. 26. — *Tendines alarum.*

1175. Falco ornatus ***Latham.***

Physaloptera alata. II. 234. 4. — *Oesoph. et ventric.*

1176. Falco palumbarius ***Linné*** **et** ***Gmelin.***

Hemistomum Spathula. I. 309. 5. — *Intest.*
Ascaris depressa. II. 157. 26. — *Intest. ten.*
Spiroptera leptoptera. II. 218. 18. — *Ventric.*

1177. Falco palustris ***Neuwied.***

Physaloptera alata. II. 234. 4. — *Oesoph. et ventric.*

1178. Falco pennatus ***Linné*** **et** ***Gmelin.***

Holostomum variabile. I. 312. 1. — *Intest.*
Distomum albicolle. I. 348. 47. — *Hepar et vesica fellea.*
Taenia globifera. I. 506. 24. — *Intest.*
Echinorhynchus caudatus. II. 31. 30. — *Intest.*
Ascaris depressa. II. 157. 26. — *Intest. ten.*
Physaloptera alata. II. 234. 4. — *Oesoph.*

1179. Falco peregrinus ***Linné*** **et** ***Gmelin.***

Hemistomum Spathula. I. 309. 5. — *Intest.*
Holostomum variabile. I. 312. 1. — *Intest.*
Taenia globifera. I. 506. 24. — *Intest.*
Ascaris depressa. II. 157. 26. — *Intest. ten.*
Tropidocerca paradoxa. II. 207. 1. — *Proventric.*
Filaria attenuata. II. 266. 5. — *Abdom.*

1180. Falco pileatus ***Neuwied.***

Eustemma Caryophyllum. I. 317. 1. — *Intest.*

1181. Falco pterocles ***Temminck.***

Echinorhynchus lagenaeformis. II. 23. 10. — *Intest.*
Echinorhynchus caudatus. II. 31. 30. — *Intest.*

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1182. Falco pygargus *Linné* et *Gmelin.*

Taenia globifera. I. 506. 24. — *Intest.*
Taenia crenulata. I. 553. 154. — *Intest.*
Physaloptera alata. II. 234. 4. — *Oesoph.*
Trichosomum Falconum. II. 261. 33. — *Intest.*

1183. Falco rufipes *Besekee.*

Holostomum variabile. I. 312. 1. — *Intest.*
Spiroptera Serpentulus. II. 221. 26. — *Tendines pedum.*

1184. Falco rufus *Linné* et *Gmelin.*

Hemistomum Spathula. I. 309. 5. — *Intest.*
Holostomum variabile. I. 312. 1. — *Intest.*
Holostomum tenuicolle. I. 316. 12. — *Intest.*
Distomum Lineola. I. 346. 41. — *Intest.*
Taenia globifera. I. 506. 24. — *Intest.*
Echinorhynchus globocaudatus. II. 30. 28. — *Intest.*
Ascaris depressa. II. 157. 26. — *Intest. ten.*
Spiroptera leptoptera. II. 218. 18. — *Ventric.*
Physaloptera alata. II. 234. 4. - *Oesoph.*
Strongylus Buteonis rufi. II. 320. 31. — *Cav. thoracis.*

1185. Falco rutilans *Lichtenstein.*

Echinorhynchus caudatus. II. 31. 30. — *Intest.*
Ascaris depressa. II. 157. 26. — *Intest. ten.*
Physaloptera alata. II. 234. 4. — *Ventric.*

1186. Falco striatus *Vieillot.*

Echinorhynchus caudatus. II. 31. 30. — *Intest.*

1187. Falco Subbuteo *Linné* et *Gmelin.*

Hemistomum Spathula. I. 309. 5. — *Intest.*
Distomum ovatum. I. 335. 7. — *Bursa Fabricii.*
Taenia globifera. I. 506. 24. — *Intest.*
Taenia tenuis. I. 507. 26. — *Intest. ten.*
Spiroptera leptoptera. II. 218. 18. — *Ventric.*
Spiroptera F. Subbuteonis. II. 229. 55. — *Oesoph.*
Trichosomum dispar. II. 261. 33. — *Oesoph.*
Filaria attenuata. II. 266. 5. — *Cav. thoracis.*

1188. Falco Swainsonii *Vigors.*

Physaloptera alata. II. 234. 4. — *Oesoph.*
Filaria attenuata. II. 266. 5. — *Cav. orbitae et musculi maxillae.*

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1189. Falco Tinnunculus *Linné* et *Gmelin.*

Holostomum variabile. I. 312. 1. — *Intest.*
Taenia globifera. I. 506. 24. — *Intest.*
Echinorhynchus globocaudatus. II. 30. 28. — *Intest.*
Ascaris depressa. II. 157. 26. - *Intest. ten.*
Spiroptera leptoptera. II. 218. 18. — *Ventric.*

1190. Falco unicinctus *Temminck.*

Spiroptera leptoptera. II. 218. 18. — *Ventric.*
Spiroptera Serpentulus. II. 221. 26. — *Tendines pedum.*
Physaloptera alata. II. 234. 4. — *Oesoph. et ventric.*

1191. Falco Urubutinga *Latham.*

Echinorhynchus lagenaeformis. II. 23. 10. — *Intest.*
Echinorhynchus caudatus. II. 31. 30. — *Intest.*
Spiroptera Serpentulus. II. 221. 26. — *Tendines pedum.*
Physaloptera alata. II. 234. 4. — *Ventric.*

1192. Falco xanthothorax *Temminck.*

Spiroptera leptoptera. II. 218. 18. — *Ventric.*

1193. Falconis sp. (brasiliensis) No. II. *Mus. Berolin.*

Physaloptera alata. II. 234. 4. — *Ventric.*

1194. Falconis sp. (brasiliensis) No. III. *Mus. Berolin.*

Spiroptera acutissima. II. 218 19. — *Ventric.*

1195. Falconis sp. (brasiliensis) No. 773. *M. C. V.*

Physaloptera alata. II. 234. 4. — *Ventric.*

1196. Falconis sp. incert.

Cephalocotyleum Falconis. I. 618. 4. — *Ad renes et ovaria.*

FAMILIA III. Vulturidae.

1197. Vultur cinereus *Linné* et *Gmelin.*

Ascaris depressa. II. 157. 26. — *Intest. ten.*

1198. Vultur fulvus *Linné* et *Gmelin.*

Ascaris depressa. II. 157. 26. - *Intest. ten.*

1199. Vultur Papa *Linné* et *Gmelin.*

Echinorhynchus Spira. II. 34. 38. - *Intest.*

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1200. Cathartes Aura *Temminck.*

Monostomum echinostomum. I. 326. 31. — *Intest.*
Echinorhynchus Spira. II. 34. 38. — *Intest.*

1201. Cathartes Urubu *Vieillot.*

Echinorhynchus Spira. II. 34. 38. — *Intest.*
Tropidocerca paradoxa. II. 207. 1. — *Musculi et tunicae ventric. libere vel in vesica.*

CLASSIS XI. MAMMALIA.

ORDO I. CETACEA.

FAMILIA I. Cetacea.

1202. Balaena australis *Desmarets.*

Odontobius Ceti. II. 123. 1. — *Strat. muc. elasmatis.*

1203. Balaena borealis *Fischer.*

Monostomum plicatum. I. 324. 15. — *Oesoph. et intest.*
Echinorhynchus porrigens. II. 54. 87. — *Intest.*
Filaria crassicauda. II. 264. 1. — *Corp. cavern. penis.*

1204. Balaena Mysticetus *Linné.*

Cysticercus Balaenae. I. 493. 16. — *Adeps.*

1205. Monodon Monoceros *Linné.*

Prosthecosacter alatus. II. 325. 4. — *Vasa cavi cranii.*

1206. Delphinus amazonicus *Spix* et *Martius.*

Peritrachelius insignis. II. 210. 1. — *Ventric.*

1207. Delphinus Delphis *Linné.*

Cysticercus Delphini. I. 493. 15. — *Adeps.*
Cephalocotyleum Delphini Delphidis. I. 617. 2. — *Viscera in hydatide.*
Echinorhynchus pellucidus. II. 44. 69. — *Intest.*

1208. Delphinus gangeticus *Lebeck.*

Ascaris simplex. II. 155. 23. — *Oesoph. et ventric.*

1209. Delphinus Hyperoodon *Desmarets.*

Echinorhynchus Turbinella. II. 54. 88. — *Intest.*

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1210. Delphinus Phocaena *Linné.*

Ascaris simplex. II. 155. 23. — *Ventric.*
Filaria inflexocaudata. II. 281. 38. — *Pulmon. in vesicula.*
Prosthecosacter inflexus. II. 323. 1. — *Bronchiae, arteriae et venae, atrium et ventric. cordis.*
Prosthecosacter minor. II. 324. 2. — *Cav. tympani, bronchiae et venae.*
Prosthecosacter convolutus. II. 324. 3. — *Bronchiae et vasa pulmon.*

1211. Delphinus rostratus *Shaw.*

Tetrabothrium triangulare. I. 601. 5. — *Intest.*

1212. Delphinus Tacuschi *Joh. Natterer* in litt.

Distomum Lancea. I. 334. 4. — *Duct. biliarii.*

1213. Delphini sp. Dalei affinis.

Monostomum Delphini. I. 330. 36. — *Adeps in follic.*

1214. Delphini sp. (maldivica) No. 5 *Mus. Paris.*

Ascaris simplex. I. 155. 23. — *Ventric.*

FAMILIA II. Sirenia.

1215. Rytina Stelleri *Desmarets.*

Ascaris Rytinae. II. 190. 105. — *Ventric. et duoden.*

1216. Halicore Dugung *Cuvier.*

Ascaris Dugonis. II. 191. 106. — *Ventric.*

1217. Manatus exunguis *Joh. Natterer**).

Amphistomum fabaceum. I. 403. 8. — *Intest. coec. et crass.*
Heterochellus tunicatus. II. 209. 1. — *Ventric. et intest. ten.*

ORDO II. PINNIPEDIA.

1218. Phoca barbata *Müller.*

Distomum tenuicolle. I. 336. 11. — *Hepar.*
Dibothrium hians. I. 588. 8. — *Intest. ten.*

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*) Brevem descriptionem hujus speciei confer in: Annalen des Wiener Museums. II. 2. Heft. 230. in nota.

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Tetrabothrium anthocephalum. I. 601. 6. — *Intest. rect.*
Ascaris osculata. II. 169. 51. — *Ventric. et intest.*
Liorhynchus gracilescens. II. 248. 3. — *Ventric.*

1219. Phoca groenlandica *Müller.*

Amphistomum truncatum. I. 404. 9. — *Vesica fellea.*
Ascaris osculata. II. 69. 51. — *Oesoph., ventric. et intest.*
Ophiostomum dispar. II. 244. 2. — *Intest.*

1220. Phoca Gryphus *Fabricius.*

Echinorhynchus strumosus. II. 48. 78. — *Intest. ten.*
Ascaris osculata. II. 169. 51. — *Oesoph., ventric. et intest.*

1221. Phoca hispida *Schreber.*

Dibothrium hians. I. 588. 8. — *Intest. ten.*
Echinorhynchus strumosus. II. 48. 78. — *Intest. ten.*
Ascaris osculata. II. 169. 51. — *Ventric. et intest.*
Ophiostomum dispar. II. 244. 2. — *Intest.*

1222. Phoca Monachus *Herrmann.*

Dibothrium hians. I. 588. 8. — *Ventric. et intest. ten.*
Ascaris osculata. II. 169. 51. — *Ventric. et intest.*

1223. Phoca pantherina ...

Ascaris osculata. II. 169. 51. — *Oesoph., ventric. et intest.*

1224. Phoca vitulina *Linné.*

Distomum acanthoides. I. 382. 154. — *Intest. ten.*
Amphistomum truncatum. I. 404. 9. — *Ventric., intest. et hepar.*
Ligula crispa. I. 583. 4. — *Intest. ten. translata.*
Schistocephalus dimorphus. I. 584. 1. — *Intest. rect.*
Echinorhynchus strumosus. II. 48. 78. — *Intest. ten.*
Ascaris osculata. II. 169. 51. — *Ventric., oesoph. et erratice in nar. posticis.*
Eustrongylus Gigas. II. 328. 8. — *Pulmon., hepar; erratice in intest.*

ORDO III. BISULCA.

FAMILIA I. Cavicornia.

1225. Antilope Dorcas *Pallas.*

Distomum hepaticum. I. 332. 1. — *Vesica fellea et hepar.*
Amphistomum conicum. I. 401. 1. — *Ventric.*

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Cysticercus tenuicollis. I. 488. 2. — *Hepar et mesenter.*
Taenia expansa. I. 497. 1. — *Intest.*
Trichocephalus affinis. II. 290. 2. — *Intest. crass.*
Dochmius hypostomus. II. 301. 5. — *Intest.*
Strongylus Filaria. II. 316. 20. — *Pulmon.*

1226. Antilope Leucoryx *Pallas.*

Cysticercus tenuicollis. I. 488. 2. — *Hepar et mesenter.*
Dochmius hypostomus. II. 301. 5. — *Intest.*

1227. Antilope pygarga *Pallas.*

Gyrocotyle rugosa. I. 408. 1. — *Intest. crass.*

1228. Antilope Rupicapra *Pallas.*

Cysticercus tenuicollis. I. 488. 2. — *Hepar et mesenter.*
Taenia expansa. I. 497. 1. — *Intest.*
Trichocephalus affinis. II. 290. 2. — *Intest. crass.*
Dochmius hypostomus. II. 301. 5. — *Intest.*
Strongylus contortus. II. 318. 24. — *Ventric.*

1229. Antilope Saiga *Pallas.*

Cysticercus tenuicollis. I. 488. 2. — *Hepar et mesenter.*

1230. Antilopes sp. incerta.

Nematoideum Antilopes. II. 332. 15. — *Intest.*

1231. Capra americana . . .

Pentastomum denticulatum. I. 615. 12. — *Ad hepar.*

1232. Capra Ammon *Linné.*

Distomum hepaticum. I. 332. 1. — *Vesica fellea et hepar.*
Echinococcus polymorphus. I. 482. 1. — *Viscera.*
Cysticercus tenuicollis. I. 488. 2. — *Hepar et mesenter.*
Trichocephalus affinis. II. 290. 2. — *Intest. crass.*
Dochmius hypostomus. II. 301. 5. — *Intest.*
Strongylus Filaria. II. 316. 20. — *Pulmon.*
Strongylus contortus. II. 318. 24. — *Ventric.*

1233. Capra Aries *Fischer.*

Distomum hepaticum. I. 332. 1. — *Vesica fellea et hepar.*
Distomum lanceolatum. I. 333. 2. — *Vesica fellea et hepar.*
Amphistomum conicum. I. 401. 1. — *Ventric.*
Echinococcus polymorphus. I. 482. 1. — *Viscera.*
Coenurus cerebralis. I. 485. 1. — *Cerebrum.*

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Cysticercus tenuicollis. I. 488. 2. — *Hepar et mesenter.*
Taenia expansa. I. 497. 1. — *Intest.*
Pentastomum taenioides. I. 609. 1. — *Sinus front.*
Ascaris Ovis. II. 190. 104. — *Intest.*
Trichocephalus affinis. II. 290. 2. — *Intest. crass.*
Dochmius hypostomus. II. 301. 5. — *Intest.*
Strongylus Filaria. II. 316. 20. — *Trachea et bronchiae.*
Strongylus contortus. II. 318. 24. — *Ventric.*
Strongylus filicollis. II. 319. 25. — *Intest. ten.*
Nematoideum Ovis. II. 332. 16. — ...
Nematoideum Ovis. II. 332. 17. — *Pulmon. in follic.*

Var. hispanica:

Taenia expansa. I. 497. 1. — *Intest.*
Dochmius hypostomus. II. 301. 5. — *Intest.*
Strongylus Filaria. II. 316. 20. — *Pulmon.*

Var. erythrocephala:

Dochmius hypostomus. II. 301. 5. — *Intest.*
Strongylus Filaria. II. 316. 20. — *Pulmon.*

Var. laticaudata:

Dochmius hypostomus. II. 301. 5. — *Intest.*
Strongylus Filaria. II. 316. 20. — *Pulmon.*

Var. Strepsiceros:

Dochmius hypostomus. II. 301. 5. — *Intest.*

1234. Capra Hircus *Linné.*

Distomum hepaticum. I. 332. 1. — *Vesica fellea et hepar.*
Echinococcus polymorphus. I. 452. 1. — *Pulmon.*
Cysticercus tenuicollis. I. 488. 2. — *Hepar et mesenter.*
Taenia Caprae. I. 552. 151. — *Intest.*
Pentastomum denticulatum. I. 615. 12. — *Hepar et mesenter.*
Trichocephalus affinis. II. 290. 2. — *Intest. crass.*
Dochmius hypostomus. II. 301. 5. — *Intest.*
Strongylus venulosus. II 309. 5. — *Intest. ten.*
Strongylus Filaria. II. 316. 20. — *Pulmon.*

Var. Mambricus:

Distomum hepaticum. I. 332. 1. — *Vesica fellea et hepar.*
Trichocephalus affinis. II. 290. 2. — *Intest. crass.*
Dochmius hypostomus. II. 301. 5. — *Intest.*

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Var. incerta.

Amphistomum conicum. I. 401. 1. — *Ventric.*

1235. Capra Musmon *Fischer.*

Coenurus cerebralis. I. 485. 1. — *Cerebrum.*
Cysticercus tenuicollis. I. 488. 2. — *Hepar et mesenter.*

1236. Bos Bubalus *Brisson.*

Filaria papillosa. II. 274. 15. — *Abdom.*

1237. Bos Taurus *Linné.*

Distomum hepaticum. I. 332. 1. — *Vesica fellea et hepar.*
Distomum lanceolatum. I. 333. 2. — *Vesica fellea, hepar et intest.*
Amphistomum conicum. I. 401. 1. — *Rumen.*
Echinococcus polymorphus. I. 482. 1. — *Hepar et cor.*
Coenurus cerebralis. I. 485. 1. — *Cerebrum.*
Cysticercus tenuicollis. I. 488. 2. — *Hepar et mesenter.*
Taenia expansa. I. 497. 1. — *Intest.*
Taenia denticulata. I. 498. 2. — *Intest.*
Pentastomum denticulatum. I. 615. 12. — *Hepar.*
Ascaris lumbricoides. II. 168. 49. — *Intest. ten.*
Filaria lacrymalis. II. 265. 3. — *Duct. lacrym. et sub palpeb.*
Filaria papillosa. II. 273. 15. — *Abdom. et oculus.*
Trichocephalus affinis. II. 290. 2. — *Intest. crass.*
Strongylus radiatus. II. 309. 4. — *Intest. ten.*
Strongylus micrurus. II. 317. 21. — *Trachea.*
Eustrongylus Gigas. II. 338. 3. — *Renes.*

Indicus:

Amphistomum conicum. I. 401. 1. — *Rumen.*
Amphistomum crumeniferum. I. 402. 5. — *Rumen.*
Amphistomum explanatum. I. 404. 11. — *Hepar et vesica fellea.*

1238. Bos Urus *Boddaert.*

Distomum hepaticum. I. 332. 1. — *Vesica fellea et hepar.*
Amphistomum conicum. I. 401. 1. — *Rumen.*

FAMILIA II. Cervina.

1239. Cervus Alces *Linné.*

Amphistomum conicum. I. 401. 1. — *Ventric.*

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1240. Cervus Axis ***Linné.***

Cysticercus tenuicollis. I. 488. 2. — *Hepar et mesenter.*

1241. Cervus campestris ***Friederic. Cuvier.***

Amphistomum conicum. I. 401. 1. — *Ventric.*
Taenia expansa. I. 497. 1. — *Intest.*

1242. Cervus Capreolus ***Linné.***

Distomum hepaticum. I. 332. 1. — *Vesica fellea et hepar.*
Amphistomum conicum. I. 401. 1. — *Ventric.*
Coenurus cerebralis. I. 485. 1. — *Cerebrum.*
Cysticercus cellulosae. I. 486. 1. — *Musculi.*
Cysticercus tenuicollis. I. 488. 2. — *Hepar et mesenter.*
Taenia expansa. I. 497. 1. — *Intest.*
Trichocephalus affinis. II. 290. 2. — *Intest. crass.*
Dochmius hypostomus. II. 301. 5. — *Intest.*
Strongylus filicollis. II. 319. 25. — *Intest. ten.*
Strongylus Capreoli. II. 320. 30. — *Tuberc. renum.*

1243. Cervus Dama ***Linné.***

Distomum hepaticum. I. 332. 1. — *Vesica fellea et hepar.*
Distomum lanceolatum. I. 333. 2. — *Vesica fellea, hepar et intest.*
Amphistomum conicum. I. 401. 1. — *Ventric.*
Trichocephalus affinis. II. 290. 2. — *Intest. crass.*
Dochmius hypostomus. II. 301. 5. — *Intest.*
Strongylus micrurus. II. 317. 21. — *Bronchiae.*
Strongylus filicollis. II. 319. 25. — *Intest. ten.*

1244. Cervus dichotomus ***Illiger.***

Amphistomum conicum. I. 401. 1. — *Ventric.*
Amphistomum lunatum. I. 405. 15. — *Intest. coec.*
Thysanosoma actinioides. I. 501. 1. in nota. — *Intest. coec. et rect.*
Trichocephalus affinis. II. 290. 2. — *Intest. crass.*

1245. Cervus Elaphus ***Linné.***

Distomum hepaticum. I. 332. 1. — *Vesica fellea et hepar.*
Distomum lanceolatum. I. 333. 2. — *Vesica fellea, hepar et intest.*
Amphistomum conicum. I. 401. 1. — *Ventric.*
Cysticercus tenuicollis. I. 488. 2. — *Hepar et mesenter.*
Filaria Terebra. II. 274. 16. — *Abdom.*
Trichocephalus affinis. II. 290. 2. — *Intest. crass.*

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Dochmius hypostomus. II. 301. 5. — *Intest.*
Strongylus ventricosus. II. 315. 18. — *Intest. ten.*

1246. Cervus Nambi *Joh. Natterer.*

Amphistomum conicum. I. 401. 1. — *Ventric.*
Taenia expansa. I. 497. 1. — *Intest.*
Taenia fimbriata I 501. 10. — *Intest. ten.*
Filaria Terebra. II. 274. 16. — *Abdom.*

1247. Cervus rufus *Friederic. Cuvier.*

Amphistomum conicum. I. 401. 1. — *Ventric.*
Taenia expansa. I. 497. 1. — *Intest.*
Taenia fimbriata. I. 501. 10. — *Intest. ten.*
Filaria Terebra. II. 274. 16. — *Abdom.*

1248. Cervus simplicicornis *Illiger.*

Amphistomum conicum. I. 401. 1. — *Ventric.*
Cysticercus tenuicollis. I. 488. 2. — *Hepar et mesenter.*
Taenia fimbriata. I. 501. 10. — *Intest. ten.*
Filaria Terebra. II. 274. 16. — *Abdom.*
Trichocephalus affinis. II. 291. 2. — *Intest. crass.*

1249. Cervus Tarandus *Linné.*

Coenurus cerebralis. I. 485. 1. — *Cerebrum.*
Cysticercus tenuicollis. I. 488. 2. — *Hepar et mesenter.*

FAMILIA III. Devexa.

1250. Camelopardalis Giraffa *Gmelin.*

Echinococcus polymorphus. I. 482. 1. — *Pulmon.*
Trichocephalus Giraffae. II. 294. 12. — *Intest. ten.*
Nematoideum Giraffae. II. 329. 2. in nota II. — *Ad hepar in follic.*

FAMILIA IV. Cameli.

1251. Camelus bactrianus *Linné.*

Distomum hepaticum. I. 332. 1. — *Vesica fellea et hepar.*
Echinococcus polymorphus. I. 482. 1. — *Viscera.*
Trichocephalus affinis. II. 290. 2. — *Intest. crass.*
Strongylus Filaria. II. 316. 20. — *Pulmon.*

1252. Camelus Dromedarius *Linné.*

Echinococcus polymorphus. I. 482. 1. — *Viscera.*
Coenurus cerebralis. I. 485. 1. — *Cerebrum.*

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Trichocephalus affinis. II. 290. 3. — *Intest. crass.*
Strongylus Filaria. II. 316. 20. — *Pulmon.*

ORDO IV. SOLIDUNGULA.

1253. Equus Asinus *Linné.*

Ferus:

Ascaris megalocephala. II. 169. 50. — *Intest. ten.*

Domesticus:

Distomum hepaticum. I. 332. 1. — *Vesica fellea et hepar.*
Oxyuris curvula. II. 141. 6. — *Intest. coec.*
Ascaris megalocephala. II. 169. 50. — *Intest. ten.*
Filaria papillosa. II. 273. 15. — *Abdom. et cav. thoracis.*
Sclerostomum armatum. II. 305. 4. — var. minor: *Arteriae mesenter. aneurysmat. et coeliaca;* — var. major: *Intest.*
Sclerostomum tetracanthum. II. 305. 5. — *Intest. coec.*
Strongylus micrurus. II. 317. 21. — *Bronchiae.*

Mulus:

Oxyuris curvula. II. 141. 6. — *Intest. coec.*
Filaria papillosa. II. 273. 15. — *Abdom. et cav. thoracis.*
Sclerostomum armatum. II. 305. 4. — var. major: *Intest. crass. et coec.*
Sclerostomum tetracanthum. II. 305. 5. — *Intest. coec.*

1254. Equus Caballus *Linné.*

Distomum hepaticum. I. 332. 1. — *Vesica fellea et hepar.*
Coenurus cerebralis. I. 485. 1. — *Cerebrum.*
Cysticercus fistularis. I. 491. 7. — *Periton.*
Taenia plicata. I. 499. 4. — *Ventric. et intest. ten.*
Taenia mamillana. I. 499. 5. — *Intest. crass.*
Taenia perfoliata. I. 499. 6. — *Intest. coec. et ten.*
Pentastomum taenioides. I. 609. 1. — *Sinus front.*
Pentastomum Settenii. I. 616. 14. — *Oculus.*
Oxyuris curvula. II. 141. 6. — *Intest. coec.*
Ascaris megalocephala. II. 168. 50. — *Intest. ten.*
Spiroptera megastoma. II. 211. 1. — *Ventric.*
Filaria lacrymalis. II. 265. 3. — *Duct. lacrym. et sub palpeb.*
Filaria papillosa. II. 273. 15 — *Abdom., cav. thoracis, periton., musculi; in intest. erratice, tunicae cerebri, oculus et tunicae oculi.*
Onchocerca reticulata. II. 287. 1. — *Musculi et tunicae arteriarum.*

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Sclerostomum armatum. II. 305. 4. — var. minor: *Arteriae mesenter. aneurysmat., coeliaca et vena portarum;* — var. major: *Intest. crass., coec. et duoden., pancreas et tunicae testiculorum.*

Sclerostomum tetracanthum. II. 305. 5. — *Duoden. et intest. coec.*

Strongylus micrurus. II. 317. 21. — *Bronchiae.*

Eustrongylus Gigas. II. 328. 3. — *Renes.*

Nematoideum Caballi. II. 332. 13. — *Tunicae intest. crass.*

Nematoideum Caballi. II. 332. 14. — *Parietes venarum.*

1255. Equus Zebra *Linné.*

Taenia Zebrae. I. 552. 152. — *Intest.*

Ascaris megalocephala II. 169. 50. — *Intest. ten.*

ORDO V. MULTUNGULA.

FAMILIA I. Setigera.

1256. Phacochoerus africanus *Friederic. Cuvier.*

Trichocephalus crenatus. II. 293. 6. — *Intest. coec.*

Nematoideum Phacoch. africani. II. 331. 12. — *Intest. ten.*

1257. Dicotyles albirostris *Illiger.*

Amphistomum giganteum. I. 403. 6. — *Intest. coec.*

Spiroptera strongylina. II. 212. 3. — *Ventric.*

Trichocephalus crenatus. II. 292. 6. — *Intest. crass.*

Sclerostomum dentatum. II. 306. 6. — *Intest. coec.*

1258. Dicotyles torquatus *Cuvier.*

Amphistomum giganteum. I. 403. 6. — *Intest. coec.*

Pentastomum denticulatum. I. 615. 12. — *Ventric. transiat.*

Echinorhynchus Gigas. II. 21. 2. — *Intest. ten.*

Ascaris lumbricoides. II. 168. 49. — *Intest. ten.*

Sclerostomum dentatum. II. 306. 6. — *Intest. coec.*

1259. Sus Scrofa *Linné.*

Fera:

Cysticercus cellulosae. I. 486. 1. — *Cerebrum et musculi.*

Cysticercus tenuicollis. I. 488. 2. — *Hepar et mesenter.*

Echinorhynchus Gigas. II. 21. 2. — *Intest. ten.*

Ascaris lumbricoides. II. 168. 49. — *Intest. ten.*

Spiroptera strongylina. II. 212. 3. — *Ventric.*

Trichocephalus crenatus. II. 292. 6. — *Intest. crass.*

Sclerostomum dentatum. II. 306. 6. — *Intest. ten.*

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Domestica:

Distomum hepaticum. I. 332. 1. — *Vesica fellea et hepar.*
Distomum lanceolatum. I. 333. 2. — *Vesica fellea, hepar et intest.*
Echinococcus polymorphus. I. 482. 1. — *Viscera.*
Cysticercus cellulosae. I. 486. 1. — *Cerebrum, musculi et oculus.*
Cysticercus tenuicollis. I. 488. 2. — *Hepar et mesenter.*
Echinorhynchus Gigas. II. 21. 2. — *Intest. ten.*
Trichina affinis. II. 114. 2. — *Musculi in vesicula.*
Ascaris lumbricoides. II. 168. 49. — *Intest. ten.*
Spiroptera strongylina. II. 212. 3. — *Ventric.*
Trichocephalus crenatus. II. 292. 6. — *Intest. crass.*
Sclerostomum dentatum. II. 306. 6. — *Intest. coec. et colon.*
Strongylus paradoxus. II. 318. 23. — *Trachea et bronchiae.*

Var. Porcus?

Stephanurus dentatus. II. 297. 1. — *Adeps in follic.*

Var. sinensis:

Ascaris lumbricoides. II. 168. 49. — *Intest. ten.*

FAMILIA II. Anisodactyla.

1260. Hyrax capensis *Schreber.*

Taenia Hyracis. I. 552. 150. — *Intest. crass.*
Oxyuris Pugio. II. 140. 3. — *Intest. crass.*
Oxyuris Flagellum. II. 141. 4. — *Intest. coec.*
Crossophorus collaris. II. 142. 1. — *Intest. coec.*
Crossophorus tentaculatus. II. 143. 2. — *Intest. coec.*
Physaloptera Spirula. II. 236. 10. — *Intest. crass.*

1261. Tapirus americanus *Schreber.*

Amphistomum asperum. I. 402. 2. — *Intest. coec.*
Amphistomum pyriforme. I. 403. 7. — *Intest. coec.*
Sclerostomum monostichum. II. 306. 7. — *Intest. coec.*

FAMILIA III. Proboscidea.

1262. Elephas indicus *Linné.*

Ascaris lonchoptera. II. 176. 67. et Addenda. — *Duct. biliar.*

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ORDO VI. EDENTATA.

FAMILIA I. Cingulata.

1263. Dasypus gilvipes *Illiger.*

Aspidocephalus scoleciformis. II. 208. 1. — *Intest.*

1264. Dasypus loricatus *Joh. Natterer.*

Trichocephalus subspiralis. II. 294. 9. — *Intest. coec.*

1265. Dasypus Peba *Desmarets.*

Pentastomum subcylindricum. I. 611. 4. — *Abdom.*
Ascaris retusa. II. 147. 6. — *Tuberc. intest. crass.*

1266. Dasypus setosus *Neuwied.*

Aspidocephalus scoleciformis. II. 208. 1. — *Intest.*

1267. Dasypus tricinctus *Linné.*

Aspidocephalus scoleciformis. II. 208. 1. — *Intest.*
Trichocephalus subspiralis. II. 294. 9. — *Intest. coec.*

1268. Dasypus unicinctus *Linné.*

Aspidocephalus scoleciformis. II. 208. 1. — *Intest.*
Trichocephalus subspiralis. II. 294. 9. — *Intest. coec.*

FAMILIA II Vermilingua.

1269. Manis pentadactyla *Linné.*

Ascaris Manidis. II. 190. 103. — *Ventric. in vesica.*

1270. Myrmecophaga bivittata *Geoffroy.*

Echinorhynchus echinodiscus. II. 36. 46. — *Intest. ten.*

1271. Myrmecophaga didactyla *Linné.*

Echinorhynchus echinodiscus? II. Addenda. — *Intest.*
Nematoideum Myrmecophagae. II. 331. 11. — *Intest.*

1272. Myrmecophaga jubata *Linné.*

Echinorhynchus echinodiscus. II. 36. 46. — *Intest. ten.*

FAMILIA III. Bradypoda.

1273. Bradypus tridactylus *Linné.*

Spiroptera gracilis. II. 211. 2. — *Intest.*
Strongylus leptocephalus. II. 312. 12. — *Intest. crass.*

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ORDO VII. GLIRES.

FAMILIA I. Subungulata.

1274. Dasyprocta Aguti *Illiger.*

Trichocephalus gracilis. II. 294. 11. — *Intest. coec.*

1275. Dasyprocta rufa *Joh. Natterer.*

Trichocephalus gracilis. II. 294. 11. — *Intest. coec.*

1276. Coelogenys Paca *Friederic. Cuvier.*

Ascaris uncinata. II. 147. 4. — *Intest. coec.*

1277. Cavia Aperea *Erxleben.*

Ascaris uncinata. II. 147. 4. — *Intest. coec.*

Var. Porcellus:

Pentastomum denticulatum. I. 615. 12. — *Pulmon.*

1278. Hydrochoerus Capybara *Erxleben.*

Monostomum Hippocrepis. I. 324. 16. — *Intest. crass.*
Oxyuris obesa. II. 141. 5. — *Intest. coec.*

FAMILIA II. Aculeata.

1279. Hystrix cristata *Linné.*

Pentastomum denticulatum. I. 615. 12. — *Ad pulmon.*
Spiroptera Hystricis. II. 225. 38. — *Oesoph.*
Trichocephalus affinis. II. 291. 2. — *Intest. crass.*

FAMILIA III. Leporina.

1280. Lepus brasiliensis *Linné.*

Cysticercus macrocystis. I. 491. 8. — *Hepar, ad renes et inter musculos.*
Ascaris veligera. II. 173. 61. — *Intest. coec.*

1281. Lepus Cuniculus *Linné.*

Ferus:

Coenurus cerebralis. I. 485. 1. — *Spina dors.*
Oxyuris ambigua. II. 140. 2. — *Intest. crass.*
Trichocephalus unguiculatus. II. 291. 4. — *Intest. crass.*
Strongylus strigosus. II. 310. 7. — *Intest.*

Domesticus:

Monostomum Leporis. I. 330. 37. — *Ad periton.*

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Distomum hepaticum. I. 332. 1. — *Vesica fellea et hepar.*
Distomum lanceolatum. I. 333. 2. — *Vesica fellea, hepar et intest.*
Cysticercus pisiformis. I. 489. 3. — *Viscera.*
Cysticercus elongatus. I. 490. 4. — *Periton.*
Taenia pectinata. I. 498. 3. — *Intest. et ventric.*
Echinorhynchus Cuniculi. II. 54. 90. — *Intest. ten.*
Oxyuris ambigua. II. 140. 2. — *Intest. crass.*

1282. Lepus timidus *Linné.*

Distomum hepaticum. I. 332. 1. — *Vesica fellea et hepar.*
Distomum lanceolatum. I. 333. 2. — *Vesica fellea, hepar et intest.*
Cysticercus pisiformis. I. 489. 3. — *Viscera et vesica urin.*
Piestocystis Leporis. I. 495. 5. — *Mesenter.*
Taenia pectinata. I. 498. 3. — *Intest. et ventric.*
Pentastomum serratum. I. 616. 13. — *Pulmon.*
Oxyuris ambigua. II. 140. 2. — *Intest. crass.*
Trichosomum Leporis. II. 259. 24. — *Bronchiae.*
Filaria Leporis. II. 280. 36. — *Abdom.*
Trichocephalus unguiculatus. II. 291. 4. — *Intest. crass.*
Strongylus retortaeformis. II. 310. 6. — *Intest. ten.*
Strongylus commutatus. II. 315. 19. — *Bronchiae.*

1283. Lepus variabilis *Pallas.*

Cysticercus pisiformis. I. 489. 3. — *Mesenter.*
Piestocystis Leporis. I. 495. 5. — *Mesenter.*
Trichocephalus unguiculatus. II. 291. 4. — *Intest. crass.*

FAMILIA IV. Palmipedia.

1284. Castor Fiber *Linné.*

Distomum hepaticum. I. 332. 1. — *Vesica fellea et hepar.*
Amphistomum subtriquetrum. I. 402. 4. — *Intest. coec. et colon.*
Ascaris Castoris. II. 190. 102. — *Intest.*
Trichocephalus Castoris. II. 294. 10. — *Intest. coec.*

FAMILIA V. Georychi.

1285. Spalax capensis *Fischer.*

Coenurus cerebralis? I. 485. 1. (in nota.) — ...
Taenia Muris capensis. I. 552. 149. — *Intest.*
Trichocephalus contortus. II. 291. 3. — *Intest. coec.*

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FAMILIA VI. Macropoda.

1286. Dipus Jaculus *Zimmermann.*

Ascaris tetraptera. II. 174. 64. — *Intest.*

1287. Dipus Sagitta *Zimmermann.*

Ascaris tetraptera. II. 174. 64. — *Intest.*

1288. Dipus tetradactylus *Lichtenstein.*

Nematoideum Dip. tetradactyli. II. 331. 10. — *Abdom., ventric., inter parietes ventric. et in intest. coec.*

FAMILIA VII. Murina.

1289. Lemmus amphibius *Tiedemann.*

Cysticercus fasciolaris. I. 491. 9. — *Hepar.*
Taenia omphalodes. I. 500. 8. — *Intest.*
Ascaris oxyura. II. 146. 2. — *Intest. coec.*
Trichosomum Lemmi. II. 260. 30. — *Ventric.*
Trichocephalus nodosus. II. 293. 7. — *Intest. coec.*
Strongylus Lemmi. II. 320. 28. — *Gland. inguinales.*

1290. Lemmus arvalis *Tiedemann.*

Cysticercus longicollis. I. 490. 6. — *Cav. thoracis.*
Cysticercus fasciolaris. I. 491. 9. — *Hepar.*
Piestocystis rugosa. I. 494. 2. — *Cav. thoracis et abdom.*
Taenia omphalodes I. 500. 8. — *Intest.*
Echinorhynchus moniliformis. II. 36. 45. — *Intest.*
Ascaris oxyura. II. 146. 2. — *Intest. coec.*
Trichocephalus nodosus. II. 293. 7. — *Intest. coec.*
Strongylus costellatus. II. 311. 10. — *Tuberc. ventric. et intest. ten.*
Strongylus polygyrus. II. 312. 11. — *Ad intest. in vesicula.*

1291. Lemmus dasytrichus *Fischer.*

Ophiostomum amphiacanthum. II. 246. 6. — *Intest. ten.*

1292. Lemmus norvegicus *Desmarets.*

Taenia Lemmi. I. 552. 148. — *Intest.*

1293. Lemmus (Arvicola) rutilus *Desmarets.*

Ascaris oxyura. II. 146. 2. — *Intest. coec.*

1294. Lemmus (Arvicola) subterraneus *Selys Longchamps.*

Trichocephalus nodosus. II. 293. 7. — *Intest. coec.*

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Strongylus laevis. II. 308. 1. — *Intest.*
Strongylus minutus. II. 313. 15. — *Intest. ten.*

1295. Lemmus terrestris *Fischer.*

Cysticercus longicollis. I. 490. 6. — *Sacculus axillaris.*
Cysticercus fasciolaris. I. 491. 9. — *Hepar.*
Taenia omphalodes. I. 500. 8. — *Intest.*
Trichocephalus nodosus. II. 293. 7. — *Intest. coec.*

1296. Holochilus brasiliensis *Geoffroy.*

Ligula reptans. I. 581. 3. — *Sub cute in follic.*
Ascaris oxyura. II. 146. 2. — *Intest. coec.*
Trichocephalus nodosus. II. 293. 7. — *Intest. coec.*

1297. Hesperomys fuliginosus *Joh. Natterer.*

Pentastomum subcylindricum. I. 611. 4. — *Cav. thoracis et abdom.*

1298. Hesperomys leucogaster *Joh. Natterer.*

Ascaris oxyura. II. 146. 2. — *Intest. coec.*
Trichocephalus nodosus. II. 293. 7. — *Intest. coec.*

1299. Oxymycterus nasutus *Waterhouse.*

Ascaris oxyura. II. 146. 2. — *Intest. coec.*

1300. Mus decumanus *Pallas.*

Distomum Spiculator. I. 382. 153. — *Intest. ten.*
Cysticercus fasciolaris. I. 491. 9. — *Hepar.*
Taenia diminuta. I. 500. 9. — *Intest.*
Taenia murina. I. 536. 100. — *Intest.*
Spiroptera obtusa. II. 215. 9. — *Ventric.*
Trichosomum annulosum. II. 256. 14. — *Intest. ten.*
Trichosomum crassicauda. II. 259. 27. — *Vesica urin.*

1301. Mus fusirostris *Wagner.*

Echinorhynchus moniliformis. II. 36. 45. — *Intest.*

1302. Mus minutus *Pallas.*

Ascaris oxyura. II. 146. 2. — *Intest. coec.*

1303. Mus Musculus *Linné.*

Distomum Musculi. I. 395. 196. — *Intest.*
Cysticercus pisiformis. I. 489. 3. — *Viscera.*
Cysticercus fasciolaris. I. 491. 9. — *Hepar.*

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Taenia pusilla. I. 502. 13. — *Intest.*
Taenia leptocephala. I. 533. 90. — *Intest.*
Taenia microstoma. I. 536. 101. — *Intest.*
Taenia Musculi. I. 551. 145. — *Abdom.*
Echinorhynchus Muris. II. 54. 89. — *Ventric.*
Ascaris oxyura. II. 146. 2. — *Intest. coec.*
Ascaris tetraptera. II. 174. 64. — *Intest. crass.*
Spiroptera obtusa. II. 214. 9. — *Ventric.*
Filaria Musculi. II. 279. 31. — *Ad ventric. et hepar.*
Trichocephalus nodosus. II. 293. 7. — *Intest. coec.*

1304. Mus pumilus *Dujardin.*

Taenia murina. I. 536. 100. — *Intest.*

1305. Mus pyrrhorhinus *Neuwied.*

Taenia diminuta. I. 500. 9. — *Intest.*
Pentastomum subcylindricum. I. 611. 4. — *Hepar.*

1306. Mus Rattus *Linné.*

Cysticercus cellulosae. I. 486. 1. — *Periton.*
Cysticercus fasciolaris. I. 491. 9. — *Hepar.*
Taenia diminuta. I. 500. 9. — *Intest.*
Taenia pusilla. I. 502. 13. — *Intest.*
Taenia Ratti. I. 552. 146. — *Intest.*
Pentastomum serratum. I. 616. 13. — *Cav. thoracis.*
Ascaris oxyura. II. 146. 2. — *Intest. coec.*
Spiroptera Ratti. II. 225. 41. — *Vesica urin.*
Trichosomum annulosum. II. 256. 14. — *Intest.*
Trichocephalus nodosus. II. 293. 7. — *Intest. coec.*

1307. Mus sylvaticus *Linné.*

Distomum recurvum. I. 389. 173. — *Intest.*
Distomum Vitta. I. 396. 197. — *Intest.*
Taenia pusilla. I. 502. 13. — *Intest.*
Taenia Muris sylvatici. I. 552. 147. — *Intest.*
Ascaris oxyura. II. 146. 2. — *Intest. coec.*
Ascaris tetraptera. II. 174. 64. — *Intest.*
Trichosomum Muris sylvatici. II. 259. 28. — *Intest.*
Trichocephalus nodosus. II. 293. 7. — *Intest. coec.*
Strongylus laevis. II. 308. 1. — *Intest.*
Strongylus polygyrus. II. 312. 11. — *Intest.*

1308. Mus tectorum *Savi.*

Cysticercus fasciolaris. I. 491. 9. — *Hepar.*

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1309. Cricetus vulgaris *Desmarets.*

Taenia straminea. I. 520. 57. — *Intest.*
Echinorhynchus moniliformis. II. 36. 45. — *Intest.*
Ascaris tetraptera. II. 174. 64. — *Intest.*

1310. Isothrix bistriata *Joh. Natterer.*

Trichocephalus nodosus. II. 293. 7. — *Intest. coec.*

1311. Isothrix pachyura *Joh. Natterer.*

Trichocephalus nodosus. II. 293. 7. — *Intest. coec.*

FAMILIA VIII. Sciurina.

1312. Arctomys Citillus *Schreber.*

Echinorhynchus napaeformis. II. 22. 6. — *Intest.*
Ascaris oxyura. II. 148. 2. — *Intest. coec.*
Spiroptera Citilli. II. 225. 39. — *Ventric.*
Trichocephalus unguiculatus. II. 291. 4. — *Intest. crass.*

1313. Arctomys Marmota *Schreber.*

Taenia pectinata. I. 498. 3. — *Intest. et ventric.*

1314. Myoxus Dryas *Schreber.*

Ophiostomum cristatum. II. 245. 5. — *Intest. ten.*

1315. Myoxus Glis *Schreber.*

Taenia Myoxi. I. 551. 144. — *Intest.*
Strongylus gracilis. II. 313. 13. — *Intest.*
Strongylus Myoxi. II. 320. 29. — *Intest.*

1316. Myoxus muscardinus *Schreber.*

Ophiostomum cristatum. II. 245. 5. — *Intest. ten.*

1317. Myoxus Nitela *Schreber.*

Trichosomum Myoxi Nitelae. II. 260. 29. — *Intest.*
Strongylus laevis. II. 308. 1. *Intest.*

1318. Sciurus cinereus *Linné.*

Cysticercus tenuicollis. I. 488. 2. — *Hepar et mesenter.*

1319. Sciurus vulgaris *Linné.*

Distomum hepaticum. I. 332. 1. — *Vesica fellea et hepar.*
Cysticercus tenuicollis. I. 488. 2. — *Hepar et mesenter.*

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Taenia dendritica. II. 503. 17. — *Intest. ten.*
Ascaris acutissima. II. 173. 60. — *Intest. coec.*

ORDO VIII. MARSUPIALIA.

FAMILIA I. Marsupialia frugivora.

1320. Macropus giganteus *Shaw.*

Distomum hepaticum. I. 332. 1. — *Vesica fellea et hepar.*
Taenia festiva. I. 500. 7. — *Vesica fellea.*
Filaria Macropodis gigantei. II. 261. 37. — *Genu in follic.*

FAMILIA II. Marsupialia carnivora.

1321. Didelphys Azarae *Temminck.*

Physaloptera turgida II. 233. 2. — *Ventric.*
Trichocephalus minutus. II. 293. 8. — *Intest. coec.*

1322. Didelphys brachyura *Schreber.*

Ligula reptans. I. 581. 3. — *Sub cute in follic.*

1323. Didelphys cancrivora *Griffith.*

Hemistomum pedatum. I. 309. 4. — *Intest. ten.*
Rhopalophorus coronatus. I. 400. 1. — *Ventric. et intest. ten.*
Ascaris tentaculata. II. 147. 5. *Intest. coec.*
Physaloptera turgida. II. 233. 2. — *Ventric.*
Trichocephalus minutus. II. 293. 8. — *Intest. coec.*

1324. Didelphys domestica *Joh. Natterer.*

Ascaris tentaculata. II. 147. 5. — *Intest. coec.*
Aspidocephalus scoleciformis. II. 208. 1. — *Intest.*
Trichocephalus minutus. II. 293. 8. — *Intest. coec.*

1325. Didelphys lanigera *Azara.*

Ascaris tentaculata. II. 147. 5. — *Intest. coec.*

1326. Didelphys murina *Linné.*

Taenia Didelphidis. I. 551. 143. — *Intest.*
Pentastomum subcylindricum. I. 611. 4. — *Cav. thoracis et abdom.*
Aspidocephalus scoleciformis. II. 208. 1. — *Intest.*

1327. Didelphys myosurus *Temminck.*

Hemistomum pedatum. I. 309. 4. — *Intest. ten.*
Rhopalophorus coronatus. I. 400. 1. — *Intest.*

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Rhopalophorus horridus. I. 400. 2. — *Ventric. et intest. ten.*
Physaloptera turgida. II. 233. 2. — *Ventric.*
Trichocephalus minutus. II. 293. 8. — *Intest. coec.*

1328. Didelphys Opossum *Linné.*

Ascaris tentaculata. II. 147. 5. — *Intest. coec.*

1329. Didelphys palmata *Geoffroy.*

Rhopalophorus coronatus. I. 400. 1. — *Intest. ten.*

1330. Didelphys Philander *Linné.*

Rhopalophorus horridus. I. 400. 2. — *Ventric. et intest. ten.*
Pentastomum subcylindricum. I. 611. 4. — *Ad hepar et intest. in follic.*
Echinorhynchus microcephalus. II. 20. 1. — *Intest.*
Ascaris tentaculata. II. 147. 5. — *Intest. coec.*

1331. Didelphys Quica *Joh. Natterer.*

Rhopalophorus coronatus. I. 400. 1. — *Intest. ten.*
Ligula reptans. I. 581. 3. — *Sub cute in follic.*
Ascaris tentaculata. II. 147. 5. — *Intest. coec.*

1332. Didelphys virginiana *Shaw.*

Ascaris tentaculata. II. 147. 5. — *Intest. coec.*

ORDO IX. CARNIVORA.

TRIBUS I. Insectivora.

1333. Talpa coeca *Savi.*

Trematodum. I. 472. 1. — *Intest.*

1334. Talpa europaea *Linné.*

Monostomum ocreatum. I. 326. 23. — *Intest.*
Distomum flexuosum. I. 360. 83. — *Ventric. et intest.*
Cysticercus Talpae. I. 493. 14. — *Hepar et sub cute.*
Taenia bacillaris. I. 526. 73. *Intest. ten.*
Ascaris incisa. II. 165. 46. — *Peritoneum.*
Spiroptera strumosa. II. 213. 7. — *Ventric.*

1335. Chrysochloris aurea *Cuvier.*

Taenia sphaerocephala. I. 526. 72. — *Intest.*

1336. Myogalea (Mygale) moschata *Fischer.*

Cephalocotyleum Mygales moschatae. I. 617. 3. — *Sub cute.*

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1337. Sorex araneus *Linné.*

Distomum migrans. I. 389. 174. — *Intest.*
Taenia neglecta. I. 502. 12. — *Intest.*
Taenia pistillum. I. 535. 97. — *Intest.*
Taenia Tiara. I. 535. 98. — *Intest.*
Taenia scalaris. I. 536. 99. — *Intest.*
Echinorhynchus appendiculatus. II. 32. 32. — *Intest. et mesenter. in follic.*
Trichosomum splenaceum. II. 255. 12. — *Ventric., duoden. et tuberc. lienis.*
Nematoideum Sor. aranei. II. 331. 9. — *Abdom. in vesicula.*

1338. Sorex constrictus *Hermann.*

Distomum exasperatum. I. 391. 181. — *Intest.*
Taenia neglecta. I. 502. 12. — *Intest.*

1339. Sorex Daubentonii *Erxleben.*

Distomum rubens. I. 334. 5. — *Intest.*
Distomum truncatum. I. 374. 139. — *Renes.*
Distomum instabile. I. 397. 169. — *Intest.*
Taenia neglecta. I. 502. 12. — *Intest.*

1340. Sorex leucodon *Hermann.*

Distomum migrans. I. 389. 174. — *Intest.*

1341. Sorex tetragonurus *Hermann.*

Distomum rubens. I. 334. 5. — *Intest.*
Distomum corrugatum. I. 360. 84. — *Intest.*
Taenia scutigera. I. 535. 96. — *Intest.*
Ascaris incisa. II. 165. 46. — *Abdom. et peritn. in vesicula.*
Trichosomum incrassatum. II. 257. 18. — *Tunicae testiculorum.*
Strongylus depressus. II. 313. 14. — *Intest. ten.*

1342. Erinaceus europaeus *Linné.*

Distomum linguaeforme. I. 335. 6. — *Intest.*
Distomum pusillum. I. 360. 85. — *Sub cute et ad mesenter. in follic.*
Distomum trigonocephalum. I. 381. 152. — *Intest. ten.*
Taenia compacta. I. 520. 55. — *Intest.*
Taenia tripunctata. I. 522. 61. — *Intest.*
Echinorhynchus major. II. 21. 3. — *Intest.*
Echinorhynchus napaeformis. II. 22. 6. — *Intest. coec. et sub pelle.*

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Echinorhynchus amphipachus. II. 22. 7. — *Mesenter.*
Ascaris pusilla. II. 165. 45. — *Periton. in vesicula.*
Physaloptera clausa. II. 233. 1. — *Ventric.*
Trichosomum exiguum. II. 251. 1. — *Intest. ten. et ventric.*
Trichosomum tenue. II. 258. 22. — *Bronchiae.*
Strongylus striatus. II. 308. 2. — *Bronchiae.*
Strongylus Erinacei. II. 319. 27. — *Pulmon.*

TRIBUS II. Carnivora.

FAMILIA I. Gracilia.

1343. Lutra brasiliensis *Brisson.*

Hemistomum clathratum. I. 308. 2. — *Ventric. et intest. ten.*
Distomum rude. I. 360. 86. — *Pulmon. in follic.*
Ligula reptans. I. 581. 3. — *Musculi, libere aut in follic.*

1344. Lutra solitaria *Joh. Natterer.*

Distomum incrassatum. I. 390. 180. — *Ventric. et intest.*
Ligula reptans. I. 581. 3. — *Musculi, libere aut in follic.*
Eustrongylus Gigas. II 328. 3. — *Renes et abdom.*

1345. Lutra vulgaris *Erxleben.*

Distomum trigonocephalum. I. 381. 152. — *Intest. ten.*
Eustrongylus Gigas. II. 328. 3. — *Intest. erratice.*

1346. Mustela Erminea *Linné.*

Taenia brevicollis. I. 505. 21. — *Intest.*
Strongylus patens. II. 311. 9. — *Duoden.*

1347. Mustela Foina *Brisson.*

Distomum trigonocephalum. I. 381. 152. — *Intest. ten.*
Ascaris Mustelarum. II 189. 99. — *Intest.*
Spiroptera Nasicola. II. 235. 40. — *Sinus front. et os ethmoid.*
Trichosomum entomelas. II. 259. 26. — *Intest.*
Filaria quadrispina. II. 272. 14. — *Musculi et sub cute.*
Filaria Mustelarum. II. 280. 35. — *Pulmon.*
Eustrongylus Gigas. II. 328. 3. — *Renes.*

1348. Mustela Lutreola *Linné.*

Distomum trigonocephalum. I. 381. 152. — *Intest. ten.*
Eustrongylus Gigas. II. 328. 3. — *Renes.*

1349. Mustela Martes *Linné.*

Piestocystis Martis. I. 496. 7. — *Cav. thoracis et abdom.*

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Taenia intermedia. I. 517. 49. — *Intest.ten.*
Ascaris Mustelarum. II. 189. 99. — *Intest.*
Ascaris Martis. II. 189. 100. — *Intest. ten.*
Filaria quadrispina. II. 272. 14. — *Musculi et sub cute.*
Filaria Mustelarum. II. 280. 35. — *Pulmon.*
Eustrongylus Gigas. II. 328. 3. — *Renes.*

1350. Mustela Putorius *Linné.*

Monostomum Squamula. I. 321. 6. — *Intest.*
Distomum acutum. I. 364. 99. — *Sinus front. et os ethmoid.*
Distomum trigonocephalum. I. 381. 152. — *Intest. ten.*
Cysticercus cordatus. I. 490. 5. — *Hepar et omentum.*
Taenia tenuicollis. I. 504. 18. — *Intest.*
Echinorhynchus moniliformis. II. 36. 45. — *Ventric. translat.*
Echinorhynchus ventricosus. II. 49. 82. — *Intest.*
Spiroptera Nasicola. II. 225. 40. — *Sinus front. et os ethmoid.*
Trichosomum entomelas. II. 259. 26. — *Duoden.*
Filaria quadrispina. II. 272. 14. — *Musculi et sub cute.*
Filaria Mustelarum. II. 280. 35. — *Pulmon.*

1351. Mustela vulgaris *Brisson.*

Distomum megastomum. I. 357. 76. — *Ventric.*
Distomum trigonocephalum. I. 381. 152. — *Intest. ten.*
Taenia tenuicollis. I. 504. 18. — *Intest.*
Echinorhynchus napaeformis. II. 22. 6. — *Mesenter.*
Trichosomum entomelas. II. 259. 26 — *Intest.*
Strongylus patens. II. 311. 9. — *Duoden.*

1352. Mephitis Chinche *Tiedemann.*

Taenia crassipora. I. 504. 20. — *Intest. ten.*

1353. Gulo arcticus *Desmarets.*

Ascaris Gulonis. II. 189. 101. — *Jejunum.*
Eustrongylus Gigas. II. 328. 3. — *Omentum.*

1354. Gulo barbatus *Desmarets.*

Ligula reptans. I. 581. 3. — *Sub cute, libere aut in follic.*

1355. Meles Taxus *Schreber.*

Distomum trigonocephalum. I. 381. 152. — *Intest. ten.*
Piestocystis Taxi. I. 495. 6. — *Cav. thoracis.*
Taenia angustata. I. 503. 16. — *Intest.*
Oxyuris alata. II. 140. 1. — *Intest. crass.*
Liorhynchus truncatus. II. 247. 2. *Intest. ten.*
Dochmius criniformis. II. 300. 3. — *Intest.*

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FAMILIA II. Ursina.

1356. Nasua Narica *Storrmann.*

Taenia crassipora. I. 504. 20. — *Intest. ten.*
Ligula reptans. I. 581. 3. — *Musculi, libere aut in follic.*
Echinorhynchus Spirula. II. 21. 4. — *Intest. ten.*
Ascaris brachyoptera. II. 182. 82. — *Intest. ten.*

1357. Nasua rufa *Desmarets.*

Ascaris alienata. II. 155. 22. — *Intest.*

1358. Procyon cancrivorus *Illiger.*

Pentastomum subcylindricum. I. 611. 4. — *Ad hepar et diaphragma.*

1359. Ursus americanus *Pallas.*

Ascaris transfuga. II. 179. 75. — *Intest.*

1360. Ursus Arctos *Linné.*

Cysticercus cellulosae. I. 486. 1. — *Musculi.*
Ascaris transfuga. II. 179. 75. — *Intest.*
Spiroptera Ursi. II. 224. 37. — *Oesoph.*
Nematoideum Ursi. II. 330. 7. — *Intra reniculos in vesicula.*

1361. Ursus labiatus *Blainville.*

Ascaris transfuga. II. 179. 75. — *Intest. ten.*

1362. Ursus maritimus *Linné.*

Taenia Ursi maritimi. I. 551. 142. — *Intest.*
Ascaris transfuga. II. 179. 75. — *Intest.*

FAMILIA III. Viverrina.

1363. Herpestes leucurus *Ehrenberg.*

Dibothrium Folium. I. 589. 9. — *Intest.*

1364. Viverra Genetta *Linné.*

Taenia platydera. I. 519. 54. — *Intest. ten.*
Taenia Genettae. I. 539. 110. — *Intest. ten.*
Ascaris brachyoptera. II. 182. 82. — *Intest. ten.*

1365. Viverrae sp. (senegalensis) *Mus. Paris.*

Dochmius crassus. II. 301. 4. — *Intest.*

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FAMILIA IV. Canina.

1366. Hyaena striata ***Zimmermann.***

Echinorhynchus Gigas. Addenda Vol. II. — *Intest.*

1367. Canis aureus ***Linné.***

Taenia litterata. I. 501. 11. — *Intest. ten.*
Ascaris marginata. II. 181. 78. — *Intest. ten.*

1368. Canis Azarae ***Neuwied.***

Hemistomum alatum. I. 307. 1. — *Intest. ten.*
Ligula reptans. I. 581. 3. — *Sub cute.*
Dibothrium serratum. I. 588. 7. — *Intest. ten.*
Ascaris marginata. II. 181. 78. — *Intest. ten.*
Dochmius trigonocephalus. II. 300. 2. — *Intest.*
Eustrongylus Gigas. II. 328. 3. — *Renes et vesica urin.*

1369. Canis familiaris ***Linné.***

Hemistomum alatum. I. 307. 1. — *Intest. ten.*
Cysticercus cellulosae. I. 486. 1. *Periton.*
Taenia serrata. I. 517. 50. — *Intest. ten.*
Taenia cucumerina. I. 531. 87. — *Intest. ten.*
Pentastomum taenioides. I. 609. 1. — *Sinus front.*
Ascaris marginata. II. 181. 78. — *Intest. ten.*
Spiroptera sanguinolenta. II. 214. 8. — *Ventric. et oesoph.*
Trichosomum Plica. II. 255. 13. — *Vesica urin.*
Trichocephalus depressiusculus. II. 292. 5. — *Intest. coec.*
Dochmius trigonocephalus. II. 300. 2. — *Intest.*
Eustrongylus Gigas. II. 328. 3. — *Renes.*
Nematoideum Canis familiaris. II. 330. 8. — *Oesoph.*

Var. Fricator:

Cysticercus cellulosae. I. 486. 1. — *Cerebrum et musculi.*
Filaria trispinulosa. II. 274. 17. — *Corp. vitr. oculi.*

Var. Pomeranus:

Dibothrium serratum. I. 588. 7. — *Intest.*

1370. Canis jubatus ***Desmarets.***

Dochmius trigonocephalus. II. 300. 2. — *Intest.*
Eustrongylus Gigas. II. 328. 3. — *Renes.*

1371. Canis Lagopus ***Linné.***

Taenia Canis Lagopodis. I. 551. 139. — *Intest.*
Ascaris Canis Lagopodis. II. 188. 97. — *Intest.*

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1372. Canis Lupus *Linné.*

Hemistomum alatum. I. 307. 1. — *Ventric. et duoden.*
Taenia marginata. I. 516. 48. — *Intest. ten.*
Taenia opuntioides. I. 551. 140. — *Intest.*
Pentastomum taenioides. I. 609. 1. — *Sinus front.*
Ascaris microptera. II. 181. 79. — *Oesoph. et intest. ten.*
Spiroptera sanguinolenta. II. 214. 8. — *Ventric., duoden. et cor.*
Dochmius trigonocephalus. II. 300. 2. — *Ventric.*
Eustrongylus Gigas. II. 328. 3. — *Renes.*

1373. Canis Vulpes *Linné.*

Hemistomum alatum. I. 307. 1. — *Intest. ten.*
Distomum trigonocephalum. I. 381. 152. — *Intest. ten.*
Amphistomum truncatum. I. 404. 9. — *Vesica fellea.*
Taenia litterata. I. 501. 14. — *Intest. ten.*
Taenia crassiceps. I. 518. 51. — *Intest. ten.*
Echinorhynchus appendiculatus. II. 32. 32. — *Ventric. translat.*
Ascaris triquetra. II. 182. 80. *Intest. ten.*
Spiroptera sanguinolenta. II. 214. 8. — *Ventric. et oesoph.*
Liorhynchus Vulpis. II. 248. 4. — *Pulmon. et trachea.*
Trichosomum Plica. II. 255. 13. — *Vesica urin.*
Trichosomum aërophilum. II. 258. 21. — *Trachea.*
Filaria Vulpis. II. 280. 33. — *Abdom.*
Trichocephalus depressiusculus. II. 292. 5. — *Intest. coec.*
Dochmius trigonocephalus. II. 300. 2. — *Intest. et ventric.*
Strongylus Vulpis. II. 319. 26. — *Gland. mesenter.*

FAMILIA V. Felina.

1374. Felis Catus *Schreber.*

Ferus:

Hemistomum cordatum. I. 308. 3. — *Intest. ten.*
Taenia lineata. I. 504. 19. — *Intest. ten.*
Taenia crassicollis. I. 519. 53. — *Intest. ten.*
Ascaris Mystax. II. 180. 77. — *Intest. ten.*
Cheiracanthus robustus. II. 249. 1. — *Tunicae ventric.*
Trichosomum Felis Cati. II. 259. 25. — *Vesica urin.*

Domesticus:

Amphistomum truncatum. I. 404. 9. — *Vesica fellea.*
Taenia crassicollis. I. 519. 53. — *Intest. ten.*
Taenia elliptica. I. 532. 88. — *Intest. ten.*
Dibothrium decipiens. I. 588. 6. — *Intest.*
Pentastomum denticulatum. I. 615. 12. — *Hepar.*

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Ascaris Mystax. II. 180. 77. — *Intest. ten.*
Dochmius tubaeformis. II. 299. 1. — *Duoden. in tuberc.*

1375. Felis concolor *Linné.*

Taenia crassicollis. I. 519. 53. — *Intest. ten.*
Dibothrium decipiens. I 588. 6. — *Intest.*
Echinorhynchus campanulatus. II. 22. 5. — *Intest.*
Ascaris leptoptera. II. 180. 76. — *Intest. ten.*
Cheiracanthus robustus. II. 249. 1. — *Ventric., libere vel in tuberc.*
Dochmius tubaeformis. II. 299. 1. — *Duoden.*
Sclerostomum dispar. II. 303. 3. — *Trachea.*

1376. Felis Leo *Linné.*

Ascaris leptoptera. II. 180. 76. — *Oesoph., ventric. et intest.*
Spiroptera Leonis. II. 224. 35. — *Oesoph.*
Filaria Leonis. II. 280. 34. — *Sub cute.*

1377. Felis Leopardus *Schreber.*

Dibothrium decipiens. I. 588. 6. — *Intest.*
Dochmius tubaeformis. II. 299. 1. — *Duoden.*

1378. Felis Lynx *Linné.*

Taenia laticollis. I. 518. 52. — *Intest.*
Ascaris Mystax. II. 180. 77. — *Intest. ten.*

1379. Felis macroura *Neuwied.*

Taenia crassicollis. I. 519. 53. — *Intest. ten.*
Dibothrium decipiens. I. 588. 6. — *Intest.*
Ascaris leptoptera. II. 180. 76. — *Intest. ten.*

1380. Felis maniculata *Mus. Francofurt.*

Ascaris Mystax. II. 180. 77. — *Ventric. et intest. ten.*

1381. Felis mellivora *Illiger.*

Taenia crassicollis. I. 519. 53. — *Intest. ten.*
Dibothrium decipiens. I. 588. 6. — *Intest.*
Echinorhynchus campanulatus. II. 22. 5. — *Intest.*
Dochmius tubaeformis. II. 299. 1. — *Duoden.*

1382. Felis Onça *Linné.*

Taenia crassicollis. I. 519. 53. — *Intest. ten.*
Dibothrium decipiens. I 588. 6. — *Intest.*
Pentastomum recurvatum. I. 610. 2. — *Sinus front. et trachea.*

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Echinorhynchus campanulatus. II. 22. 5. — *Intest.*
Ascaris leptoptera. II. 180. 76. — *Intest. ten. et crass.*
Dochmius tubaeformis. II. 299. 1. — *Duoden.*

1383. Felis Panthera ...

Dochmius tubaeformis. II. 299. 1. — *Duoden.*

1384. Felis Pardalis *Linné.*

Taenia crassicollis. I. 519. 53. — *Intest. ten.*
Ligula reptans. I. 581. 3. — *Sub cute in follic.*
Dibothrium decipiens. I. 588. 6. — *Intest.*
Echinorhynchus campanulatus. II. 22. 5. — *Intest.*
Ascaris leptoptera. II. 180. 76. — *Intest. crass.*

1385. Felis Pardus *Linné.*

Taenia Pardi. I. 551. 141. — *Intest.*

1386. Felis tigrina *Schreber.*

Taenia crassicollis. I. 519. 53. — *Intest. ten.*
Ligula reptans. I. 581. 3. — *Sub cute in follic.*
Dibothrium decipiens. I. 588. 6. — *Intest.*
Echinorhynchus campanulatus. II. 22. 5. — *Intest.*
Trichocephalus Felis. II. 295. 13. — *Intest.*
Dochmius tubaeformis. II. 299. 1. — *Duoden.*

1387. Felis Tigris *Linné.*

Ascaris Tigridis. II. 189. 98. — *Intest.*
Spiroptera Tigridis. II. 224. 36. — *Oesoph. et ventric.*
Cheiracanthus robustus. II. 249. 1. — *Ventric.*

1388. Felis viverrina *Bennet.*

Dochmius tubaeformis. II. 299. 1. — *Duoden.*

ORDO X. CHIROPTERA.

1389. Rhinolophus Ferrum equinum *Leach.*

Distomum Lima. I. 387. 168. — *Intest.*

1390. Phyllostoma discolor *Joh. Natterer.*

Pentastomum subcylindricum. I. 611. 4. — *Ad ventric.*

1391. Noctilio americanus *Geoffroy.*

Ligula reptans. I. 581. 3. — *Musculi et sub cute.*

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1392. Vespertilio auritus *Linné.*

Distomum chilostomum. I. 349. 51. — *Intest.*
Distomum Lima. I. 387. 168. — *Intest.*
Cysticercus fasciolaris. I. 491. 9. — *Hepar.*
Taenia obtusata. I. 505. 22. — *Intest.*
Trichina affinis. II. 114. 2. — *Periton. et pleura in vesicula.*
Ophiostomum mucronatum. II. 244. 1. — *Intest.*
Nematoideum Vespertilionis auriti. II. 329. 3. — *Intest.*

1393. Vespertilio Daubentonii *Leisler.*

Distomum chilostomum. I. 349. 51. — *Intest.*

1394. Vespertilio discolor *Joh. Natterer.*

Distomum chilostomum. I. 349. 51. — *Intest.*
Distomum Lima. I. 387. 168. — *Intest.*
Trichosomum Vespertilionis. II. 258. 23. — *Intest.*
Filaria Vespertilionis. II. 290. 32. — *Abdom.*
Nematoideum Vespertil. discoloris. II. 330. 4. — *Intest. crass.*

1395. Vespertilio lasiurus *Schreber.*

Taenia obtusata. I. 505. 22. — *Intest.*

1396. Vespertilio Leisleri *Kuhl.*

Distomum chilostomum. I. 349. 51. — *Intest.*

1397. Vespertilio murinus *Linné.*

Distomum chilostomum. I. 349. 51. — *Intest.*
Distomum Lima. I. 387. 168. — *Intest.*
Taenia obtusata. I. 505. 22. — *Intest.*
Ophiostomum mucronatum. II. 244. 1. — *Intest.*

1398. Vespertilio mystacinus *Leisler.*

Distomum chilostomum. I. 349. 51. — *Intest.*

1399. Vespertilio Nattereri *Kuhl.*

Distomum chilostomum. I. 349. 51. — *Intest.*

1400. Vespertilio Noctula *Schreber.*

Monostomum Vespertilionis. I. 329. 35. — *Intest.*
Distomum chilostomum. I. 349. 51. — *Intest.*
Distomum Lima. I. 387. 168. — *Intest.*
Taenia acuta. I. 539. 109. — *Intest.*
Trichina affinis. II. 114. 2. — *Periton. et pleura in vesicula.*

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Ophiostomum mucronatum. II. 244. 1. — *Intest.*
Trichosomum Vespertilionis. II. 258. 23. — *Intest.*

1401. Vespertilio Pipistrellus *Schreber.*

Distomum heteroporum. I. 382. 155. — *Intest.*
Distomum Lima. I. 387. 168. — *Intest.*
Ophiostomum mucronatum. II. 244. 1. — *Intest.*

1402. Vespertilio serotinus *Schreber.*

Distomum chilostomum. I. 349. 51. — *Intest.*
Nematoideum V. serotini. II. 330. 5. — *Ad alas in vesicula.*

1403. Vespertilionum sp. variae.

Nematoideum Vespertilionis. II. 330. 6. — *Sub cute.*

1404. Chilonycteris rubiginosa *Joh. Natterer* et *Wagner.*

Taenia decipiens. I. 550. 138. — *Intest.*

1405. Molossus nasutus *Spix.*

Distomum Lima. I. 387. 168. — *Intest.*

1406. Molossus perotis *Fischer.*

Taenia decipiens. I. 550. 138. — *Intest.*

1407. Molossus rufus *Geoffroy.*

Distomum Lima. I. 387. 168. — *Intest.*

ORDO XI. QUADRUMANA.

TRIBUS I. Prosimii.

FAMILIA I. Macrotarsi.

1408. Tarsius Spectrum *Geoffroy.*

Filaria laevis. II. 266. 4. — *Sub cute.*

FAMILIA II. Lemurini.

1409. Lemur Mongoz *Linné.*

Cysticercus sphaerocephalus. I. 492. 12. — *Periton.*
Piestocystis crispa. I. 494. 1. — *Pleura.*
Trichocephalus dispar. II. 290. 1. — *Intest. crass.*

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TRIBUS II. Simiae

1410. Jacchus bicolor *Fischer.*

Taenia megastoma. I. 503. 15. — *Intest. ten.*
Ascaris distans. II. 146. 3. — *Intest. coec.*
Filaria gracilis. II. 271. 13. — *Abdom.*

1411. Jacchus (Hapale) chrysoleucus *Joh. Natterer.*

Echinorhynchus elegans. II. 36. 44. — *Intest.*
Ascaris distans. II. 146. 3. — *Intest. crass.*

1412. Jacchus (Hapale) chrysopygus *Mikan.*

Pentastomum subcylindricum. I. 611. 4. — *Ad pulmon. et hepar.*
Filaria gracilis. II. 271. 13. — *Abdom.*

1413. Jacchus (Hapale) melanurus *Geoffroy.*

Taenia megastoma. I. 503. 15. — *Intest. ten.*
Ligula reptans. I. 581. 3. — *Sub cute in follic.*
Ascaris distans. II. 146. 3. — *Intest. crass.*
Filaria gracilis. II. 271. 13. — *Musculi scapulares et intercostales.*

1414. Jacchus Midas *Isidor. Geoffroy.*

Filaria gracilis. II. 271. 13. — *Abdom.*

1415. Jacchus Rosalia *Desmarets.*

Echinorhynchus Spirula. II. 21. 4. — *Intest. ten.*
Echinorhynchus elegans. II. 36. 44. — *Intest.*
Physaloptera dilatata. II. 233. 3. — *Ventric.*
Filaria gracilis. II. 271. 13. — *Abdom.*

1416. Jacchus Ursulus *Desmarets.*

Echinorhynchus elegans. II. 36. 44. — *Intest.*

1417. Jacchus vulgaris *Geoffroy.*

Physaloptera dilatata. II. 233. 3. — *Ventric.*

1418. Cebus Apella *Erxleben.*

Taenia megastoma. I. 503. 15. — *Intest. ten.*
Echinorhynchus Spirula. II. 21. 4. — *Intest. ten.*
Physaloptera dilatata. II. 234. 3. — *Ventric.*
Filaria gracilis. II. 271. 13. — *Abdom. et sub lingua.*

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1419. Cebus arachnoides *Fischer.*

Taenia megastoma. I. 503. 15. — *Intest. ten.*
Filaria gracilis. II. 271. 13. — *Abdom.*

1420. Cebus Beelzebub *Erxleben.*

Taenia megastoma. I. 503. 15. — *Intest. ten.*
Ascaris elongata. II. 169. 52. — *Intest.*

1421. Cebus (Callithrix) caligatus *Joh. Natterer.*

Taenia megastoma. I. 503. 15. — *Intest. ten.*
Ascaris distans. II. 146. 3. — *Intest. crass.*
Physalòptera dilatata. II. 234. 3. — *Ventric.*

1422. Cebus canus *Fischer.*

Physaloptera dilatata. II. 234. 3. — *Ventric.*

1423. Cebus Capucinus *Erxleben.*

Filaria gracilis. II. 271. 13. — *Abdom.*

1424. Cebus Caraya *Fischer.*

Taenia megastoma. I. 503. 15. — *Intest. ten.*
Filaria gracilis. II. 271. 13. — *Abdom.*

1425. Cebus cirrifer *Geoffroy.*

Taenia megastoma. I. 503. 15. — *Intest. ten.*

1426. Cebus Fatuellus *Erxleben.*

Filaria gracilis. II. 271. 13. — *Abdom. et cav. thoracis.*

1427. Cebus hirsutus *Fischer.*

Filaria gracilis. II. 271. 13. — *Sub cute manus et inter musculos intercostales.*

1428. Cebus hypoxanthus *Fischer.*

Taenia rugosa. I. 502. 14. — *Intest. ten.*

1429. Cebus lagothrix *Fischer.*

Physaloptera dilatata. II. 233. 3. — *Ventric.*
Filaria gracilis. II. 271. 13. — *Abdom.*

1430. Cebus Paniscus *Erxleben.*

Filaria gracilis. II. 271. 13. — *Abdom.*

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1431. Cebus personatus *Fischer.*

Taenia megastoma. I. 503. 15. — *Intest. ten.*
Filaria gracilis. II. 271. 13. — *Sub cute et inter musculos intercostales.*

1432. Cebus Satanas *Hoffmannsegge.*

Physaloptera dilatata. II. 233. 3. — *Ventric.*

1433. Cebus (Callithrix) sciureus *Erxleben.*

Ligula reptans. I. 581. 3. — *Sub cute in follic.*
Echinorhynchus elegans. II. 35. 44. — *Intest.*
Filaria gracilis. II. 271. 13. — *Abdom. et musculi intercostales.*

1434. Cebus trivirgatus *Fischer.*

Distomum orbiculare. I. 349. 50. — *Intest. ten.*
Amphistomum emarginatum. I. 407. 21. — *Intest.*
Filaria gracilis. II. 271. 13. — *Abdom.*

1435. Cebus ursinus *Desmarets.*

Filaria gracilis. II. 271. 13. — *Abdom.*
Trichocephalus dispar. II. 290. 1. — *Intest. crass.*

1436. Cebus variegatus *Geoffroy.*

Filaria gracilis. II. 271. 13. — *Abdom.*

1437. Simia Cephus *Linné.*

Cysticercus cellulosae. I. 486. 1. — *Periton.*

1438. Simia Cynomolgus *Linné.*

Echinococcus polymorphus. I. 482. 1. — *Viscera.*
Cysticercus tenuicollis. I. 488. 2. — *Hepar et mesenter.*
Pentastomum euryzonum. *) — *Omentum.*

1439. Simia Faunus *Linné.*

Cysticercus tenuicollis. I. 488. 2. — *Hepar et mesenter.*

1440. Simia fuliginosa *Friederic. Cuvier.*

Ascaris distans. II. 146. 3. — *Intest. crass.*

1441. Simia Inuus *Linné.*

Echinococcus polymorphus. I. 482. 1. — *Viscera.*

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*) Confer corrigenda hujus voluminis ad Vol. I. pag. 611. 5.

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Cysticercus cellulosae. I. 486. 1. — *Periton.*
Cysticercus tenuicollis. I. 488. 2. — *Hepar et mesenter.*
Cysticercus pileatus. I. 493. 13. — *Sub cute.*
Echinorhynchus Spirula. II. 21. 4. — *Intest. ten.*
Filaria gracilis. II. 271. 13. — *Sub lingua.*
Trichocephalus dispar. II. 290. 1. — *Intest. crass.*

1442. Simia Maimon *Linné.*

Distomum laciniatum. I. 374. 128. — *Pancreas.*
Cysticercus tenuicollis. I. 488. 2. — *Hepar et mesenter.*
Pentastomum euryzonum. I. 611. 5. — *Periton. in follic.*
Spiroptera Simiae. II. 224. 34. — *Tunicae ventric.*

1443. Simia Mona *Schreber.*

Trichocephalus dispar. II. 290. 1. — *Intest. crass.*

1444. Simia Rhesus *Audebert.*

Trichocephalus dispar. II. 290. 1. — *Intest. crass.*

1445. Simia rubra *Gmelin.*

Trichocephalus dispar. II. 290. 1. — *Intest. crass.*

1446. Simia Sabaea *Linné.*

Cysticercus tenuicollis. I. 488. 2. — *Hepar et mesenter.*
Piestocystis crispa. I. 494. 1. — *Cav. thoracis et abdom.*
Ascaris distans. II. 146. 3. — *Intest. crass.*
Trichocephalus dispar. II. 290. 1. — *Intest. crass.*

1447. Simia Satyrus *Linné.*

Trichocephalus dispar. II. 290. 1. — *Intest. crass.*

1448. Simia Silenus *Linné.*

Echinococcus polymorphus. I. 482. 1. — *Viscera.*

1449. Simia Sphinx *Linné.*

Filaria gracilis. II. 271. 13. — *Abdom.*
Trichocephalus dispar. II. 290. 1. — *Intest. crass.*

ORDO XII. BIMANA.

1450. Homo sapiens *Linné.*

Trichomonas vaginalis. I. 49. 1. — *Vagina uteri.*
Monostomum lentis. I. 329. 34. — *Lens crystallina.*
Distomum hepaticum. I. 332. 1. — *Vesica fellea et hepar.*

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Distomum lanceolatum. I. 333. 2. — *Vesica fellea, hepar et intest.*

Distomum ophthalmobium. I. 334. 3. — *Lens crystallina.*

Tetrastomum renale. I. 408. 1. — *Renes.*

Hexathyridium Pinguicola. I. 409. 1. — *Ovaria.*

Hexathyridium venarum. I. 410. 2. — *Venae.*

Echinococcus polymorphus. I. 482. 1. — *Viscera et oculus.*

Cysticercus cellulosae. I. 486. 1. — *Cerebrum, musculi et oculus.*

Cysticercus vesicae. I. 492. 10. — *Vesica urin.*

Cysticercus visceralis. I. 492. 11. — *Viscera.*

Taenia Solium. I. 514. 47. — *Intest. ten.*

Dibothrium latum. I. 585. 1. — *Intest. ten.*

***Trachelocampylus*. I. 617. 1.** — *Cerebrum.*

Trichina spiralis. II. 114. 1. — *Musculi in vesicula.*

Ascaris vermicularis. II. 145. 1. — *Intest. crass. et erratice in vagina muliebri.*

Ascaris lumbricoides. II. 168. 49. — *Intest. ten., erratice in ventric., oesoph., intest. coec. et ductu choledocho.*

Ascaris alata. II. 175. 66. — *Intest. ten.*

Spiroptera Hominis. II. 224. 33. — *Vesica urin.*

Filaria lentis. II. 265. 2. — *Lens crystallina.*

Filaria medinensis. II. 270. 12. — *Sub cute pedum, in scroto, mesenter. et sub conjunctiva oculi.*

Filaria Hominis. II. 279. 30. — *Glandulae bronchiales.*

Trichocephalus dispar. II. 290. 1. — *Intest. ten., colon et coec.*

Strongylus longevaginatus. II. 317. 22. — *Pulmon.*

Anchylostomum duodenale. II. 322. 1. — *Duoden.*

Eustrongylus Gigas. II. 328. 3. — *Renes.*

***Nematoideum Hominis*. II. 329. 1.** — *Ventric.*

***Nematoideum Hominis*. II. 329. 2.** — *Ad hepar, intest. ten. et mesenter. in vesicula, erratice in duodeno.*

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TOPOLOGIA

sive organorum, in quibus Helmintha parasitica occurrunt, conspectus.

(*Numeri generibus adjecti enumeratarum specierum congrui.*)

In superficie corporis

Polyporum.

Kerona 1.

Helminthum.

Heptastomum 1.

Molluscorum.

Malleolus 1. — Cercaria 1. 3. 7. 8. — Histrionella 1. 2. 5. — Diplocotyle 1. — Redia 1. — Heterostomum 1. — Ichthiobdella 10. — Malacobdella 3. — Clepsine 13. 16. — Phacelura 2.

Crustaceorum.

Dinobryon 4. — Colacium 2. — Udonella 1. — Peltogaster 1. — Pachybdella 1.

Piscium.

Diplostomum 2. — Cyclocotyle 1. — Phylline 1. — Tristomum 3. 6. — Calicotyle 1. — Pontobdella 1. 2. — Ichthiobdella 1—3. 6—8. — Branchiobdella 1. 2.

Amphibiorum.

Branchiobdella 3. — Clepsine 5—8. 18.

Ad labia

Molluscorum (Argonautae).

Distomum 194.

Ad pinnas

Piscium.

Distomum 68. — Gyrodactylus 1. — Dibothriorhynchus 1. — Filaria 57.

Ad alas

Vespertilionum.

Nematoideum 5.

Ad branchias

Molluscorum.

Cryptomonas 15. — Malacobdella 1. — *Myzhelminthum* 10. (cav. br.) — *Cephalocotyleum* 19.

Crustaceorum.

Astacobdella 1.

Piscium.

Monostomum 9. (regio br.) — Distomum 68. 81. (cav. br.) 106. 124. 190. 191. — Ancyrocephalus 1. — Plagiopeltis 1. — Diclidophora 1. 2. — Onchocotyle 1. — Diporpa 1. — Plectanocotyle 1. — Diclibothrium 1. — Octocotyle 1. 2. — Diplozoon 1. — Discocotyle 1—3. — Axine 1. — Nitzschia 1. — Trochopus 1. — Tri-

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stomum 1. 2. 4. 5. — Gyrodactylus 1—3. — Dactylogyrus 1. — Trachelobdella 1. 2. — Podobdella 1. — Ichthiobdella 3. — Tetrarhynchus 2. 3. — Tetrabothriorhynchus 1. — Dibothrium 16. — Ascaris 36. 164. (tuberc. morb.)

In cute et organis subcutaneis.

In v. sub cute v. tela cellulosa subcutanea

Piscium.

Distomum 68. — Agamonema 18.

Amphibiorum.

Ligula 3. — Filaria 21.

Avium.

Monostomum 5. — Ligula 3. — *Cephalocotyleum* 5. 7. — Filaria 5. 10. 18. 20. 24. 44. 47. 49. 51. — *Nematoideum* 27.

Mammalium.

Distomum 83. — Cysticercus 13. 14. — Ligula 3. — *Cephalocotyleum* 3. — Echinorhynchus 6. — Filaria 4. 12—14. 34. 37. — *Nematoideum* 6.

In pallio

Molluscorum.

Bucephalus 1.—Malacobdella 2.(sub pall.) — *Myzhelminthum* 10. (ad pall.)

In adipe v. lardo

Piscium

Pentastomum 10. — Ascaris 167.

Mammalium

Monostomum 36. — Cysticercus 15. 16. — Stephanurus 1.

Inter v. intra musculos

Molluscorum.

Tetrabothriorhynchus 2.

Crustaceorum.

Distomum 94.

Piscium.

Diplostomum 2. — Distomum 68. 81. 82. — Acanthorhynchus 1. — Dibothriorhynchus 1. — Stenobothrium 1. 2. — Triaenophorus 1. — Pentastomum 10. — Trichina 4. — Agamonema 5. (tunic. musculorum) 18. — Ascaris 38.

Amphibiorum.

Codonocephalus 1. — Ligula 3. — Pentastomum 10.

Avium.

Ligula 3. — *Cephalocotyleum* 7. — Tropidocerca 1. — Filaria 5. 20. 24.

Mammalium.

Cysticercus 1. 8. — Ligula 3. — Trichina 1. 2. — Filaria 13—15. — Onchocerca 1.

Inter tendines

Avium.

Spiroptera 26. — Filaria 10. (ad tend.)

In glandulis inguinalibus

Mammalium.

Strongylus 28.

In sacculo axillari

Mammalium.

Cysticercus 6.

Circa regionem lumbalem et coxam

Avium.

Filaria 41.

Mammalium.

Filaria 36.

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Ad infundibuli lacunam

Molluscorum.

Filaria 63.

In cavo corporis v. inter viscera, in genere (sede incerta).

Radiatorum.

Distomum 194. — *Nematoideum* 59.

Helminthum.

Leucophrys 7. (in fluido corp.) 8. — Bursaria 9. 10.

Molluscorum.

Holophrya 2. — Cercaria 4.

Insectorum.

Gregarina 28. (corp. part. post.) 38. — Phanoglene 2.

Crustaceorum.

Bursaria 5.

Piscium.

Distomum 124. — Pterobothrium 1 (ad visc.) — *Cephalocotyleum* 15. — Agamonema 3. (inter viscerum tun.)

Amphibiorum.

Codonocephalus 1. — Piestocystis 4. — *Nematoideum* 42.

Mammalium.

Echinococcus 1. — Cysticercus 3. 11. — *Cephalocotyleum* 2.

In cavo thoracis (*in genere*)

Molluscorum.

Distomum 195. (ad membranam cavi respir.)

Avium.

Monostomum 13. (cav. sterni) 14. — Distomum 200. — Filaria 5. 22—24. 27. 40. — Strongylus 31. — *Nematoideum* 18.

Mammalium.

Echinococcus 1. (viscer. ther.) — Cysticercus 6. — Piestocystis 1. 2. 6. 7. — Pentastomum 4. 13. — Filaria 13. 15.

In cavo abdominali (*in genere*)

Helminthum.

Gregarina 39.

Molluscorum.

Tetrabothriorhynchus 1. — Phacelura 3. — Filaria 64.

Insectorum.

Gordius 1. 9—16. 18—37. 40—58. 60—85. 87—96. 99—108. 110. — Mermis 1—4. 6. 8—14. — Sphaerularia 1.

Arachnideorum.

Gordius 3. 4. 6. 8.

Crustaceorum.

Gregarina 3. 4. — Gordius 2.

Piscium.

Monostomum 1. 8. 31. — Distomum 68. — Taenia 186. — Tetrarhynchus 1. 3. (in pariete dorsali.) 4. 7. — Stenobothrium 1. — Ligula 2. 5. — Schistocephalus 1. — Echinorhynchus 72. 111. 118. — Agamonema 4. 24. — Ascaris 71. 90. 143. 145. 156. 167. 168. 170. — Filaria 56—59. — *Nematoideum* 53.

Amphibiorum.

Monostomum 41. — Ligula 3. — Pentastomum 6. — Ascaris 33. — Filaria 28.

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Avium.

Monostomum 13. 28. 29. — Piestocystis 3. — Ascaris 24. (erratice). — Filaria 5—9. 23. 26. 27. 44. 48. 50. 52.

Mammalium.

Echinococcus 1. — Cysticercus 8. — Piestocystis 1. 2. 7. — Pentastomum 4. (ad diaphragma.) — Ascaris 46. — Filaria 13. 15. 16. 28. 33. — Eustrongylus 3. — *Nematoideum* 9. 10.

In organis digestionis ac secretionis.

In tractu cibario (in genere)

Helminthum.

Paramecium 5. — Gregarina 40.

Molluscorum.

Paramecium 5.

Insectorum.

Gregarina 23.

Amphibiorum.

Bursaria 7. — Monostomum 18. — Solenophorus 4. — Ascaris 34.

Mammalium.

Dibothrium 7. — Ascaris 75.

In cavo oris (faucibus)

Piscium.

Diplostomum 2. — Distomum 190. — Encotyllabe 1. — Schistocephalus 1. — Ascaris 144.

Amphibiorum.

Distomum 213. — Polystomum 2. — Bdella 1. — Pentastomum 3. — Strongylus 36.

Avium.

Distomum 68. (translat.) — Physaloptera 4.

Mammalium.

Spiroptera 36.

In elasmate

Balaenarum.

Odontobius 1.

Prope pharyngem

Piscium.

Dibothriorhynchus 1.

Inter tunicas oesophagi

Avium.

Spiroptera 52. — Histiocephalus 4. — Eustrongylus 2.

In oesophago

Piscium.

Distomum 121. — Spiroptera 24.

Amphibiorum.

Monostomum 18. — Distomum 73. 178. — Ascaris 130. — Physaloptera 9. — Filaria 28. 29. (translata.)

Avium.

Monostomum 14. — Distomum 14. 15. 67. 68. (translat.) — Tetrabothrium 1. — Ascaris 24. 25. 27. 120. 125. — Spiroptera 10. 14. 25. 28—31. 42. 46. 48. 53. 55. — Histiocephalus 4. — Physaloptera 4. — Eucamptus 1. — Trichosomum 2. 33. — Filaria 22. (erratice) 46. — Strongylus 8. — Eustrongylus 1. 2.

Mammalium.

Monostomum 15. — Ascaris 23. 49. (erratice) 51. 76. 79. — Spiroptera 8. 35. 37. 38. — *Nematoideum* 8.

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Sub epithelio gutturis (in gutture)

Avium.

Spiroptera 22. 23. 32.

Inter tunicas proventriculi

Avium.

Tropidocerca 1. — *Nematoideum* 29.

In proventriculo

Avium.

Ascaris 24. 27. — Tropidocerca 1. — Spiroptera 28. 31. 45. 56. — Histiocephalus 4. — Physaloptera 4. — Eustrongylus 1.

Inter tunicas ventriculi

Molluscorum.

Tetrabothriorhynchus 1.

Piscium.

Tetrarhynchus 2. — Tetrabothriorhynchus 1. — Stenobothrium 1. — Pentastomum 10.

Amphibiorum.

Stenobothrium 1. — Pentastomum 10. — Filaria 11. (ad tun. ventric.) 54.

Avium.

Distomum 14. — Tropidocerca 1. — Spiroptera 10—13. 16. 17. 20. 21. 27. 44. 47. 49—51. 53. 54. — Histiocephalus 1. 3. 6. — Trichosomum 10. 39. — Strongylus 8. — Eustrongylus 2.

Mammalium.

Spiroptera 34. — Cheiracanthus 1.

In ventriculo v. ad ventriculum.

Radiatorum.

Distomum 127. 147. 194. — Scolex 2.

Molluscorum.

Tetrabothriorhynchus 2. (ad ventric.)

Insectorum.

Gregarina 5. 13. 15. 16. 18. 19. — Anguillula 17. 19. 20.

Crustaceorum.

Myzhelminthum 6. (ad ventric.)

Piscium.

Monostomum 32. (ad ventric.) — Distomum 19. 21. 23. 44. 45. 76. 80. 92. 106. 111. 119. 121. 122. 124. 125. 142. 186. 188. 189. 192. — *Myzhelminthum* 3. (ad ventric.) — Taenia 187. — Anthocephalus 3. 4. (ad ventric.) — Tetrarhynchus 6. 7. — Rhynchobothrium 2. 4. 5. — Schistocephalus 1. — Dibothrium 16. 20. (translat.) — Scolex. 1. — Tetrabothrium 8. — Pentastomum 10. (ad ventric.) — Echinorhynchus 58. 86. — Agamonema 3. 18. — Ascaris 47. 56—59. 69. 70. 73. 132. 134. 148. 164. — Spiroptera 58. — Cucullanus 1. — Liorhynchus 1. — Lecanocephalus 1. — *Nematoideum* 49. 50. 56.

Amphibiorum.

Monostomum 18. — Distomum 97. — Amphistomum 16. 17. — Pentastomum 10. (ad ventric.) — Echinorhynchus 26. — Ascaris 31. 32. 33. (ad ventric.) 68. 91. — Hedruris 1. — Ancyracanthus 1. — Spiroptera 57. — Physaloptera 7—9. — Cucullanus 9. — Filaria 11. (erratice). — Sclerotrichum 1. — *Nematoideum* 32. 34. 38. 40.

Avium.

Tetrabothrium 1. — Pentastomum 10. (translat.) — *Cephalocotyleum* 8. — Echinorhynchus 20. 45. (translat.) 71. (translat.) — Ascaris 24. 25. 27. 108. — Spiroptera 5. 15. (ad ventric.) 18. 19. — Histiocephalus 4. 5. — Physaloptera 4. 6. — Filaria 46. — Strongylus 8. — Eustrongylus 1. 2. (ad ventric.) — *Nematoideum* 26.

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Mammalium.

Hemistomum 1. 2. — Distomum 83. 180. — Rhopalophorus 1. 2. — Amphistomum 1. 5. 9. — Taenia 3. 4. — Dibothrium 8. — Pentastomum 4. (ad ventric.) 18. (translat.) — Echinorhynchus 45. (translat.) 89. — Ascaris 23. 49. (erratice) 51. 76. 77. 103. 105. 106. — Heterocheilus 1. — Peritrachelius 1. — Spiroptera 1. 3. 7—9. 36. 39. — Physaloptera 1—3. — Liorhynchus 3. — Cheiracanthus 1. — Trichosomum 1. 12. 30. — Filaria 31. (ad ventric.) — Dochmius 2. — Strongylus 10. 24. — *Nematoideum* 1. 10. (ad parietes ventric.)

In appendicibus ventriculi

Crustaceorum.

Gregarina 36.

In processibus ventriculi

Amphibiorum.

Ancyracanthus 1.

In pyloro

Piscium.

Cephalocotyleum 18.

In appendicibus pyloricis

Piscium.

Anthocephalus 3. — Ligula 5. — Dibothrium 12. 13. 15. 19. — Triaenophorus 1. — Agamonema 18. — Ascaris 71. 73. 146. 165. — Cucullanus 1. 5. — *Nematoideum* 47.

Inter tunicas intestinorum (*in genere*)

Piscium.

Pentastomum 10. — Ascaris 58.

Amphibiorum.

Echinorhynchus 14. 21. — Filaria 11. (ad tun.) 54.

In intestinis (*in genere*), *ad intestina et inter valvulas intestinorum*

Helminthum.

Gregarina 35. 41—45.

Molluscorum.

Trichomonas 2. — Cercaria 6. (ad int.) — Heterostomum 4. (ad int.) — Tetrabothriorhynchus 1. — Dibothrium 5. — Scolex 1. — Gregarina 11. 46. — Angiostomum 2. 3.

Insectorum.

Gregarina 1. 2. 7—10. 13. 14. 21. 24—30. 32. 33. — Mermis 5. (ad int.) — Anguillula 13. 18. 19.

Crustaceorum.

Gregarina 3. (ad int.) 12. 34.

Piscium.

Monostomum 3. 8. 22. 25. 26. 30. 33. — Distomum 10. 12. 13. 18. 22. 24. 26. 27. 33—37. 44. 48. 63. 68. 91. 93. 103. 104. 107. 111-115. 117-120. 123. 126. 130-135. 139. 141. 143-146. 149. 150. 166. 167. 179. 187. 188. 193. 214—222. — Amphistomum 3. 12—14. 18. 20. — Gryporhynchus 1. — Aspidocotyle 1. — Cysticercus 17. (ad int.) — Taenia 40—46. 62. 184. 185. 188. — Sciadocephalus 1. — Ephedrocephalus 1. — Amphoteromorphus 1. — Peltidocotyle 1. — Anthocephalus 4. 5. (ad int.) — Pterobothrium 2-4. (ad int.) — Dibothriorhynchus 2. — Tetrarhynchus 7. — Rhynchobothrium 1. 4. 5. 7. — Tetrabothriorhynchus 1. — Tetrarhynchobothrium 1. — Synbothrium 1. — Caryophyllaeus 1. — Bothrimonus 1. — Dibothrium 11. 13. 16. 18-22. 24. 25. — Scolex 1. — Tetrabothrium 4. 7. — Zygobothrium 1. — Octobothrium 1. — Triaenophorus 1. — *Bothriocephalus*

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1-4. — Pentastomum 10. (ad int.) — *Cephalocotyleum* 10—12. 16. 17. (ad int.) — Echinorhynchus 15. 16. 19. 24. 25. 27. 36. 37. 42. 43. 57. 59. 60. 66—68. 72. 73. 76. 80. 81. 86. 103. 105—109. 111. 113. — Agamonema 3. 18. (ad int.) — Dorylaimus 1. (translat.) — Ascaris 35—43. 47. 48. 57—59. 70—74. 90. 91. 133—135. 137. 138. 147. 149. 151. 154. 159. 160. 162. 163. 169. 171. 173. — Heligmus 1. — Proleptus 2. — Spiroptera 58. — Histiocephalus 2. 7. — Cucullanus 1—6. 8. 13. 14. — Ophiostomum 4. — Stelmius 1. — Liorhynchus 5. — Cheiracanthus 2. — Trichosomum 43. 44. — *Nematoideum* 44. 47. 48. 54. 58.

Amphibiorum.

Bodo 5. 6. 22. — Bursaria 8. — Tylodelphys 2. — Diplodiscus 2. — Monostomum 17. 19. 20. — Distomum 54. 63. 65. 70. 71. 73. 74. 79. 108. 171. 172. 176. 177. 212. — Amphistomum 17. — Taenia 37-39. 181-183. — Ligula 3. (ad int.) — Solenophorus 1—4. — Pentastomum 10. (ad int.) — Echinorhynchus 14. (ad int.) 26. 56. 65. — Angiostomum 3. — Oxyuris 7. 8. — Ascaris 17. 20. 31. 34. 68. 89. 94. 96. 127—129. — Physaloptera 8. 9. 13. — Cucullanus 9. 10. — Trichosomum 41. 42. — Diaphanocephalus 1—3. — Strongylus 16. 17. — *Nematoideum* 32. 33. (ad int.) 35. 36. 38. 39. 42.

Avium.

Diplostomum 4. — Hemistomum 5. 7—12. — Holostomum 1. 2. 5 - 14. — Eustemma 1. — Monostomum 13. 21. 24. 27. 30. (translat.) 38. — Distomum 7. (ad int.) 8. 9. 20. 25. 31. 40. 41. (translat.) 42. 43. 46. 52. 53. 57—60. 77. 78. 87. 88. 95. 100. 101. 102. (ad int.) 106. (ad int.) 109. 124. (ad int.) 136. 156. 159. 160. 162-164. 170. 175. 182—185. 199. 201. 207-211. — Amphistomum 10. — Taenia 24. 25. 28—36. 56. 58—60. 63—71. 74—86. 89. 91-93. 102-108. 111. 112. 114-137. 153—180. — Ligula 1 et 2. (translat.) — Schistocephalus 1. (translat.) — Dibothrium 2. (translat.) 3. 23. (translat.) — Tetrabothrium 1—3. — *Cephalocotyleum* 9. — Echinorhynchus 8—12. 14. (translat.) 17. (translat.) 22. 23. 26. (translat.) 28—31. 33—35. 38. 39. 41. 47—50. 52—55. 61-64. 71. 74. 83-85. 91-100. 101. (translat.) 102. — Ascaris 24-26. 28. 29. 53. 86. 88. 107—114. 116. (ad int.) 118. 119. — Spiroptera 6. 50. — Physaloptera 5. 6. — Trichosomum 5—8. 15. 16. 19. 20. 32. 34. 36—38. 40. — Filaria 23. (ad int.) 46. (ad int.) 52. — *Nematoideum* 19. 21—23. 25. 31.

Mammalium.

Monostomum 6. 15. 23. 35. — Distomum 1. 2. 5. 6. 51. 83. 84. 155. 168. 169. 173. 174. 180. 181. 196. 197. — Rhopalophorus 1. — Amphistomum 9. 21. — *Myzhelminthum* 1. — Taenia 1—3. 5. 8. 9. 12. 13. 16. 18. 21. 22. 47. 52. 55. 57. 61. 72. 90. 96—101. 109. 138—141. 143. 144. 146—149. 152. — Dibothrium 6. 9. — Tetrabothrium 5. — Pentastomum 4. et 12 (ad int.) — *Cephalocotyleum* 2. — Echinorhynchus 1. 3 - 6. 32. 45. 69. 82. 87. 88. — Ascaris 22. 51. 52. 64. 75. 76. 97 - 99. 102. 104. — Aspidocephalus 1. — Spiroptera 2. — Ophiostomum 1. 2. — Liorhynchus 2. — Trichosomum 14. 23. 26. 28. 29. — Filaria 13. (erratice). — Trichocephalus 13. — Dochmius 2—4. — Sclerostomum 4. — Strongylus 1. 5. 7. 11. 13. 29. — Eustrongylus 3.

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(erratice). — *Nematoideum* 3. 11. 15.

In intestinis tenuibus (*in genere*)

Insectorum.

Gregarina 6. 20. 31. — Anguillula 14. 21.

Piscium.

Distomum 105. — Aspidogaster 2. — Cucullanus 7.

Amphibiorum.

Echinorhynchus 75. — Ascaris 30. — Ancyracanthus 1. — Cucullanus 9.

Avium.

Hemistomum 6. — Monostomum 7. 40. — Distomum 25. 39. 66. 96. 198. — Taenia 23. 26. 27. 94. 95. 113. — Echinorhynchus 40. — Ascaris 26. 28. 53. 54. 65. 83—85. 87. 117. 121. 122. — Spiroptera 51. — Physaloptera 11. 12. — Strongylus 32.

Mammalium.

Hemistomum 1—4. — Distomum 50. 152—154. — Rhopalophorus 1. 2. — Amphistomum 4. — Taenia 4. 6. 10. 11. 14. 15. 17. 19. 20. 48—51. 53. 54. 73. 87. 88. 110. — Ligula 4. (translata.) — Dibothrium 1. 7. 8. — Echinorhynchus 2. 4. 44. 46. 78. 90. — Ascaris 49. 50. 66. 75—80. 82. 100. — Heterocheilus 1. — Ophiostomum 5. 6. — Liorhynchus 2. — Trichosomum 1. — Trichocephalus 1. 12. — Dochmius 5. — Sclerostomum 6. — Strongylus 4—6. 10. 14. 15. 18. 25. — *Nematoideum* 2. (ad int. ten.) 12.

In duodeno

Piscium.

Dibothrium 4. — *Bothriocephalus* 11. 12.

Avium.

Holostomum 4. — Strongylus 8.

Mammalium.

Hemistomum 1. — Amphistomum 9. — Ascaris 105. — Spiroptera 8. — Trichosomum 12. 26. — Dochmius 1. — Sclerostomum 4. 5. — Strongylus 9. — Anchylostomum 1. — *Nematoideum* 2.

In jejuno

Mammalium.

Ascaris 101. — Anchylostomum 1.

In ileo

Mammalium.

Taenia 151.

In tunica intestinorum crassiorum

Mammalium.

Nematoideum 13.

In intestinis crassis (*in genere*)

Insectorum.

Anguillula 2. 16.

Piscium.

Distomum 138. — Rhynchobothrium 2. — Tetrabothrium 9. — Onchobothrium 1—3. — Proleptus 1. — Ophiostomum 3.

Amphibiorum.

Bursaria 16. — Amphistomum 16. — Ascaris 11. 13—15. 17—19.

Avium.

Distomum 55. 56. 148. 158. 165. 203. — Notocotyle 1. — Echinorhynchus 51. 70. — Ascaris 8. — Trichosomum 4. 10. 17. 31. 32. 35.

Mammalium.

Monostomum 16. — Amphistomum 8. — Gyrocotyle 1. — Taenia 150.

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— Echinorhynchus 44. — Oxyuris 1—3. — Ascaris 1. 3. 6. 64. 76. — Physaloptera 10. — Trichocephalus 1. 2. 4. 6. — Dochmius 5. — Sclerostomum 4. — Strongylus 12. — *Nematoideum* 4.

In intestino cæco

Insectorum.

Gregarina 6. — Anguillula 10—12.

Amphibiorum.

Ascaris 11. 12. 19.

Avium.

Monostomum 12. 39. — Distomum 25. 157. 204. — Amphistomum 15. 19. — Notocotyle 1. — Ascaris 7—10. 62. 63. 115. — Trichosomum 3. 11. 31. — Deletrocephalus 1.

Mammalium.

Amphistomum 2. 4. 6—8. — Taenia 6. — *Thysanosoma* 1. — Echinorhynchus 6. — Oxyuris 4—6. — Crossophorus 1. 2. — Ascaris 2—5. 49. (erratice) 60. 61. — Trichocephalus 1. 3. 5—11. — Sclerostomum 4—7. — *Nematoideum* 10.

In intestino colone

Amphibiorum.

Ascaris 19.

Mammalium.

Amphistomum 4. — Taenia 6. — Trichocephalus 1. — Sclerostomum 6.

Inter tunicas intestini recti

Avium.

Nematoideum 24.

In intestino recto

Insectorum.

Gregarina 17.

Piscium.

Tetrarhynchus 4. 5. — Rhynchobothrium 3. — Dibothrium 14. — Ascaris 136.

Amphibiorum.

Bursaria 6. 15. — Codonocephalus 1. — Diplodiscus 1. — Distomum 72. — Ascaris 17. 21. 95.

Avium.

Distomum 25. 90. 157. 161. — Schistocephalus 1. — Deletrocephalus 1.

Mammalium.

Thysanosoma 1. — Schistocephalus 1. — Tetrabothrium 6. — Ascaris 1.

In peritoneo v. ad peritoneum

Molluscorum.

Tetrabothriorhynchus 3. — Ascaris 174. (sub per.)

Piscium.

Distomum 102. (ad per.) — Anthocephalus 3. — Tetrarhynchus 5. — Rhynchobothrium 4. — Tetrabothriorhynchus 1. — Scolex 1. (ad per.) — Echinorhynchus 79. 86. (ad per.) — Trichina 5. (ad per.) — Agamonema 1. (ad per.) 2. 3. 7-9. 12. 14—19. 21—23. — Ascaris 36. 38. 40. 44. 48. 56. 58. 70. 92. 139. 142. 152. 153. 155. 157. 158. — Filaria 61. 62. — *Nematoideum* 43.

Amphibiorum.

Bodo 22. — Echinorhynchus 13. (ad per.) 18. 104. — Trichina 3. (sub per.) — *Nematoideum* 41.

Avium.

Trichina 2. (sub per.) — Ascaris 133.

Mammalium.

Monostomum 37. (ad per.) — Cysti-

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cercus 1. (ad per.) 2. 4. 7. 12. — Pentastomum 5. (ad per.) — Trichina 2. (sub per.) — Ascaris 45. 46.

In mesenterio v. ad mesenterium

Piscium.

Anthocephalus 1. 5. — Scolex 1. (ad mes.) — Triaenophorus 1. — Pentastomum 10. (ad mes.) — Echinorhynchus 110. (ad mes.) — Trichina 5. (ad mes.) — Agamonema 6. 10. 11. 20. 25. — Ascaris 91. 140. 141. 150. 161. 166. — Cucullanus 1. 6. — *Nematoideum* 45.

Amphibiorum.

Distomum 61. (ad mes.) — Pentastomum 10. 11. (ad mes.) — Echinorhynchus 14. 18. — Filaria 11.

Avium.

Echinorhynchus 12. — Filaria 39. 45.

Mammalium.

Distomum 85. (ad mes.) — Cysticercus 2. 3. — Piestocystis 5. — Echinorhynchus 6. 7. 32. — Filaria 12. (inter laminas mesenterii.) — *Nematoideum* 2.

In glandulis mesentericis

Mammalium.

Pentastomum 13. — Strongylus 26.

In hepate v. ad hepar

Molluscorum.

Rhopalocerca 1. (ad hep.) — Bucephalus 1. (regio hep.) — Malleolus 1. (ad hep.) — Cercaria 7. 9. et 11. (ad hep.) — Heterostomum 2-5. (ad hep.) — Phacelura 1.

Piscium.

Distomum 102. (ad hep.) 106 116. — Cysticercus 17. (ad hep.) — Taenia 42. 43. — Anthocephalus 1. 5. — Acanthorhynchus 2. — Pterobothrium 1. et 4. (ad hep.) — Tetrarhynchus 3. (ad hep.) 6. 7. — Stenobothrium 2. — Scolex 1. (ad hep.) — Triaenophorus 1. — Pentastomum 10. (ad hep.) — *Cephalocotyleum* 13. — Echinorhynchus 77. (ad hep.) — Agamonema 3., 4. et 9. (ad hep.) 18. — Ascaris 38. 40. (tunica hep.) — *Nematoideum* 51.

Amphibiorum.

Distomum 61. (ad hep.) — Piestocystis 4. — Pentastomum 10. (ad hep.)

Avium.

Distomum 38. 47. — Ascaris 55. (sub tunica hepatis.) — Filaria 46. (ad hep.)

Mammalium.

Distomum 11. — Amphistomum 9. — Echinococcus 1. — Cysticercus 2. 5. 8. 9. 14. — Pentastomum 4. (ad hep.) 12. — Filaria 31. (ad hep.) — Eustrongylus 3. — *Nematoideum* 2. (ad hep.)

In vesica fellea

Piscium.

Distomum 75. 89. — Agamonema 3. — Oncophora 1.

Amphibiorum.

Distomum 61.

Avium.

Distomum 38. 47. 64. 137. 202.

Mammalium.

Distomum 1. 2. — Amphistomum 9. 11. — Taenia 7.

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In ductibus biliariis

Crustaceorum.

Distomum 94.

Mammalium.

Distomum 1. 2. 4. — Amphistomum 9. 11. — Taenia 7. — Ascaris 67.

In ductu choledocho et pancreatico

Mammalium.

Ascaris 49. (erratice.)

In pancreate

Mammalium.

Distomum 128. — Sclerostomum 4.

In liene

Amphibiorum.

Hedruris 1.

Mammalium.

Echinococcus 1. — Trichosomum 12.

In omento

Avium.

Echinorhynchus 12. 62.

Mammalium.

Cysticercus 5. — Trichosomum 12. — Eustrongylus 3.

Ad vesicam natatoriam vel in ea

Piscium.

Distomum 68. (ad v. nat.) — Pterobothrium 3. (ad v. nat.) — Pentastomum 10. (ad v. nat.) — Spiroptera 24. — *Nematoideum* 51. 52. 58.

In renibus v. ad renes

Molluscorum.

Rhopalocerca 1. (ad ren.) — Bucephalus 1. (regio renal.) — Malleolus 1. (ad ren.) — Cercaria 5. (ad ren.) — Heterostomum 6.

Piscium.

Distomum 32.

Amphibiorum.

Myzhelminthum 2.

Avium.

Cephalocotyleum 4. (ad ren.) — *Nematoideum* 28. (ad ren.)

Mammalium.

Distomum 129. — Tetrastomum 1. (in tubulis renalibus.) — Cysticercus 8. (regio ren.) — Strongylus 30. (tuberc. ren.) — Eustrongylus 3. — *Nematoideum* 7. (intra reniculos).

In vesica urinaria

Piscium.

Distomum 30.

Amphibiorum.

Diplodiscus 1. — Distomum 28. 29. — Polystomum 1.

Mammalium.

Cysticercus 3. — Spiroptera 33. 41. — Trichosomum 13. 25. 27. — Eustrongylus 3.

In cloaca

Amphibiorum.

Bodo 8.

Avium.

Distomum 206.

In organis circulationis.

In pericardio

Molluscorum.

Rhopalocerca 1. — Aspidogaster 1.

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In corde v. ad cor

Molluscorum.

Histrionella 1. (atrium).

Piscium.

Tetrabothriorhynchus 1. (regio cordis). — *Cephalocotyleum* 14.

Amphibiorum.

Distomum 61. (ad cor).

Avium.

Filaria 53. (ad cor).

Mammalium.

Echinococcus 1. — Cysticercus 1. — Spiroptera 8. — Prosthecosacter 1.

In sanguine (in genere)

Mammalium.

Hexathyridium 2.

In arteriis

Mammalium.

Onchocerca 1. (membran. art. interosseae.) — Sclerostomum 4. (art. coeliaca et mes.) — Strongylus 20. 21. (art. aspera.) — Prosthecosacter 1. (art. pulm.)

In venis

Mammalium.

Sclerostomum 4. (vena portarum.) — Prosthecosacter 1. (vena azygos.) 2. (plex. venos. fossae temporalis). — *Nematoideum* 14. (ad parietes venae saphenae.)

In cranii sinubus venosis

Mammalium.

Prosthecosacter 2. 4.

In vasis pulmonalibus

Mammalium.

Prosthecosacter 2. 3.

In vasis mesenterii

Amphibiorum.

Hexathyridium 3.

Ad vasa magna lateralia

Helminthum (*Bdellideorum*).

Heptastomum 1.

In vasis aquiferis

Radiatorum (*Acalephorum*).

Distomum 151.

In organis respirationis.

In larynge

Mammalium.

Pentastomum 1.

In trachea

Avium.

Monostomum 13. 14. — Distomum 16. — Sclerostomum 1. 2.

Mammalium.

Pentastomum 2. — Liorhynchus 4. — Trichosomum 21. — Sclerostomum 3. — Strongylus 23.

In bronchiis

Amphibiorum.

Pentastomum 8.

Avium.

Filaria 18.

Mammalium.

Trichosomum 22. 24. — Filaria 30. (gland. bronch.) — Strongylus 2. 19—21. 23. — Prosthecosacter 1—3.

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In pulmonibus v. ad pulmones et in saccis pulmonalibus

Amphibiorum.

Monostomum 11. — Distomum 49. 69. 110. — Pentastomum 6—9. 10. (ad pulm.) 11. (ad pulm.) 15. — Angiostomum 1. — Ascaris 93. — Filaria 28. (inter membranas pulmonum.)—Strongylus 3. — *Nematoideum* 27.

Avium.

Monostomum 13. (ad pulm.) — Echinococcus 2.—Piestocystis 3.(ad pulm.) — Filaria 40. — Strongylus 34.

Mammalium.

Distomum 1. (saccis pulm.) 86. — Echinococcus 1. — Pentastomum 4. (ad pulm.) 12. (in et ad pulm.) 13. — Liorhynchus 4. — Filaria 35. 38. — Strongylus 20. 22. 27. — Prostheco-sacter 1. (saccis pulm.) — Eustrongylus 3. — *Nematoideum* 17.

In pleura v. ad pleuram

Avium.

Trichina 2. (sub pl.) — Filaria 18. (ad pl.)

Mammalium.

Cysticercus 2. — Piestocystis 1. (ad pl.) — Trichina 2. (sub pl.)

In vesiculis aëreis

Helminthum (*Lumbricorum*).

Anguillula 15.

Ad tracheas

Insectorum.

Mermis 5.

In organis sensoriis, cerebro et nervis.

Ad cerebri et nervorum tunicas

Piscium.

Nematoideum 57.

Mammalium.

Cysticercus 1. (ad arachnoideam.) — Filaria 15. (inter duram et vasculosam cerebri meningem.)

In cerebro

Piscium.

Diplostomum 5. (cerebri ventric.)

Amphibiorum.

Trichina 3. (embryonis.)

Mammalium.

Echinococcus 1. (cerebri ventric.) — Coenurus 1. — Cysticercus 1. — *Cephalocotyleum*(*Trachelocampylus*)1.

Ad nervi trigemini ramum ophthalmicum

Piscium.

Nematoideum 55.

In spina dorsali

Piscium.

Distomum 81. — *Myzhelminthum* 4. (in fossis vertebralibus.)

Amphibiorum.

Tylodelphys 2.

Mammalium.

Coenurus 1.

Ad nervorum ganglia

Crustaceorum.

Distomum 94.

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Ad tentacula

Molluscorum.

Leucochloridium 1.

In v. sub lingua

Piscium.

Tetrabothriorhynchus 1.

Avium.

Distomum 67. (sub ling.) 68. (ad ling.; translat.) — Filaria 5. (ad basin ling.)

Mammalium.

Filaria 13. (sub ling.)

Ad palatum

Piscium.

Distomum 98.

Avium.

Distomum 68. (translat.)

In sinubus frontalibus

Piscium.

Anthocephalus 2.

Mammalium.

Distomum 99. — Pentastomum 1. 2. — Spiroptera 40.

In cavo narium

Amphibiorum.

Polystomum 2. — Strongylus 36.

Avium.

Haemopis 2. — Filaria 5. — Strongylus 35. — *Nematoideum* 20. 30.

Mammalium.

Ascaris 51. (erratice in naribus postic.)

In auribus

Avium.

Spiroptera 4. (in meatu auditorio.) — Filaria 5.

Mammalium.

Distomum 99. (labyrinth. ossis ethmoid.) — Spiroptera 40. (ibid.) — Prosthecosacter 2. (cav. tympani.)

In circumferentia oculi

Crustaceorum.

Astacobdella 2. (ad oculos.)

Avium.

Monostomum 13. (sub membr. nictit. et in cella infraorbit.) 14. (in cella infraorbit.) — Distomum 17. (sub membr. nictit.) — Haemopis 2. (sub palpebris.) — Spiroptera 4. (sub membr. nictit.) 10. (in cavo orbitae.) 18. (sub conjunct. palpebr.) 43. (circa oculum.) — Physaloptera 4. (in cavo orbitae.) — Filaria 5. 9. 24. 42. (omnes in cavo orbitae.) — Sclerostomum 8. (in cavo orbitae.) — Strongylus 35. (in cella infraorbit.) — *Nematoideum* 20. (in cavo orbitae.)

Mammalium.

Cysticercus 1. (sub conjunctiva.) — Filaria 3. (in ductib. efferentib. carunculae lacrymalis, interdum inter palpebr. et oculi bulbum.) 12. (sub conjunctiva oculi) 15. (inter tunicas oculi.)

In oculo

Piscium.

Tyledelphys 1. — Diplostomum 1. 2. 3. (corp. vitr.) — Monostomum 10. (camera ant.) — Distomum 140. (corp. vitr.) — Ascaris 173. (corp. vitr.) — Filaria 60 (camera post.)

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Amphibiorum.

Ascaris 126. (corp. vitr.)

Avium.

Spiroptera 4. (bulb. oculi.) — Filaria 19. (corp. vitr.) 43. (camera post.)

Mammalium.

Monostomum 34. (substantia lentis.) — Distomum 3. (inter lentem et ejus capsulam.) — Echinococcus 1. (inter retinam et choroideam.) — Cysticercus 1. (camera ant.) — Pentastomum 14. (camera ant.) — Filaria 2. (lente) 15. (corp. vitr. et camera ant.) 17. (sub hyaloidea corp. vitr.)

In organis generationis.

In organis genitalibus (in genere)

Radiatorum.

Distomum 194. (in genitalium cavernis.)

Molluscorum.

Cercaria 2.

Piscium.

Filaria 58.

In organis genitalibus masculis

Helminthum.

Gregarina 40. — Dicelis 1. (in testiculis.)

Molluscorum.

Bodo 7. (in vasis seminalibus.) — Malleolus 1. (ad testiculos.) — Heterostomum 2. (ad testiculos.) — Leptodera 1. (in ductu deferente.)

Crustaceorum.

Distomum 94. (ad ductus seminiferos.)

Piscium.

Tetrarhynchus 7. (in testiculis.) — Rhynchobothrium 6. (in testiculis.) — *Nematoideum* 51. (in testiculis.)

Mammalium.

Trichosomum 18. (inter tunicas testiculorum.) — Filaria 1. (in corporibus cavernosis penis.) — Sclerostomum 4. (in tunica vaginali propria testiculi.)

In organis genitalibus femineis

Helminthum.

Heptastomum 1. (ad ovaria.)

Molluscorum.

Bucephalus 1. (regio ovariorum.) — Cercaria 10. et 12. (ad ovaria.) — Scolex 1. (in ovariis.)

Crustaceorum.

Myzhelminthum 5. (vesicula ovariorum) 6. (ad ovaria.) — Gregarina 37. (ad ovaria.)

Piscium.

Pentastomum 10. (ad ovaria.) — *Cephalocotyleum* 17. (ad ovaria.) — Agamonema 13. (in ovariis.) — Cucullanus 4. (in ovariis.) — Filaria 58. (in ovariis.)

Avium.

Holostomum 3. (bursa Fabricii.) — Distomum 7. (in oviductu et in bursa Fabricii.) 8. (in oviductu.) 205. (bursa Fabricii.) — *Cephalocotyleum* 4. (ad ovaria.) — Echinorhynchus 102. (bursa Fabricii.)

Mammalium.

Trichomonas 1. (in vaginae muco.) — Hexathyridium 1. (in textu cellu-

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loso ovarii tuberculosi.) — Ascaris 1. (erratice in vagina.)

In ovulis

Molluscorum.

Uroleptus 3. (in ovulis vacuis.)

Insectorum.

Uroleptus 3. (in Dipterorum ovulis vacuis.)

Crustaceorum.

Astacobdella 1. (ad ovula.)

Amphibiorum.

Uroleptus 3. (in ovulis vacuis.)

Avium.

Distomum 7. — Ascaris. 53. (in albumine ovi.)

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ADDENDA.

AD ORD. V. RHYNGODEA.

(*Nova genera et species, suo loco inserenda*, * *praefixo signata.*)

Pag. 9. **8. Gregarina Heerii**, adde:

Gregarina Heerii: *Frantzius* in *Wiegmanns* Arch. 1848. 192. 193. 194. Tab. VII. Fig. I. 2.

Actinocephalus octacanthus *Frantzius* ibidem. 193. Tab. VII. Fig. I. 1. 3—8.

» 9. **10. Gregarina ovalis**, adde: *Frantzius* in *Wiegmanns* Arch. 1848. 193—194. Tab. VII. Fig. V. 3—4.

» 9. **10. * Gregarina Echinorhynchus** *DIESING.*

Longit. $1\frac{1}{2}'''$.

Echinorhynchus *Stein*: Vergleichende Anat. und Physiol. d. Insekt. Monograph. I. 1847. 108.

Habitaculum. *Scarabaeus* (*Geotrupes*) *stercorarius*: in cloaca, Berolini (*Stein*).

» 10. **13. Gregarina ovata**, adde: *Frantzius* in *Wiegmanns* Arch. 1848. 194. Tab. VII. Fig. IX.

» 10. **14. Gregarina Blattarum**, adde: *Frantzius* in *Wiegmanns* Arch. 1848. 190. 192. 193. Tab. VII. Fig. III. 1—6.

Habitaculum. *Blatta orientalis*: in cavo abdominis (*Frantzius* et *Babo*).

» 12. **21. Gregarina rubecula**, adde: *Frantzius* in *Wiegmanns* Arch. 1848. 193. Tab. VII. Fig. II. 1—5.

» 12. **22. Gregarina Dytiscorum**, adde: *Frantzius* in *Wiegmanns* Arch. 1848. 194. Tab. VII. Fig. VIII. 1. 2.

» 12. **23. Gregarina Mystacidarum**, adde: *Frantzius* in *Wiegmanns* Arch. 1848. 193. et 194. Tab. VII. Fig. VI. 1—6.

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Pag. 13. **25. Gregarina polymorpha**, adde: *Frantzius* in *Wiegmanns* Arch. 1848. 193. et 194. Tab. VII. Fig. V. 2. 5—7.

» 13. **26. Gregarina cuneata**, adde: *Frantzius* in *Wiegmanns* Arch. 1848. 194. Tab. VII. Fig. V. 1.

» 13. **27. Gregarina elongata**, adde: *Frantzius* in *Wiegmanns* Arch. 1848. 193. Tab. VII. Fig. IV. 1—6.

» 14. **28. Gregarina clavata**, adde:
Zygocystis Ephemerae *Frantzius* in *Wiegmanns* Arch. 1848. 191. et 194. Tab. VII. Fig. VII. 1—4.

» 15. **32. Gregarina Juli**, adde: *Frantzius* in *Wiegmanns* Arch. 1848. 194. Tab. VII. Fig. X. 1—2.

» 15. **33. * Gregarina larvata** *LEIDY.*

Proboscis ... *Receptaculum* subhemisphaericum compressinsculum antice papillosum. *Corpus* cylindricum v. fusiforme receptaculo plus quam duplo longius. Longit. recept. $\frac{1}{10}$—$\frac{1}{7}$'''; longit. corp. $\frac{1}{18}$—$\frac{1}{8}$'''; crassit. recept. ad $\frac{1}{5}$'''; crassit. corp. $\frac{1}{64}$—$\frac{1}{9}$'''.

Gregarina larvata *Leidy*: in Proceedings of the Acad. of nat. sc. of Philadelphia IV. 329. et in: Ann. of nat. hist. 2. ser. V. 316—317.

Habitaculum. *Julus marginatus*: in ventriculo, Philadelphiae (*Leidy*).

» 15. **34. * Gregarina Planariae** *SCHULTZE.*

Proboscis ... *Receptaculum* subglobosum. *Corpus* oblongum postice angustatum receptaculo plus quam duplo longius. Longit. recept. ad $\frac{1}{50}$'''; longit. corp. ad $\frac{1}{12}$''', crassit. ad $\frac{1}{60}$'''.

Gregarina Planariae *Schultze*: Beiträge zur Naturg. d. Turbellarien. I. Abth. 1851. 70. Tab. VII. Fig. 18. (receptaculum et corpus) 19—21. (solum corpus).

Habitaculum. *Planaria torva*: in intestinis, Gryphiae (*Schultze*).

» 20. **2. Echinorhynchus Gigas**, adde: *Diesing* in den Sitzungsberichten der k. Akad. d. Wissenschaften 1851. VI. 5. Heft. (sub prelo.)

Habitaculum. *Hyaena striata*: in intestinis, Cahirae (*Lautner*). M. C. V.

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Pag. 38. **24. Echinorhynchus globulosus**, adde: *Creplin* in *Wiegmanns* Arch. 1849. 1. 75.

Habitaculum. *Cyprinus Carpio*: in intestinis (*Creplin*).

» 33. **36. Echinorhynchus tuberosus**, adde: *Creplin* in *Wiegmanns* Arch. 1849. 1. 75.

Habitaculum. *Aspius Alburnus*: in intestinis (*Otto*).

» 36. **46. Echinorhynchus echinodiscus**, adde:

Echinorhynchus moniliformi affinis *Creplin*: in *Wiegmanns* Arch. 1849. 1. 58.

Habitaculum. *Myrmecophaga didactyla*: in intestinis, in Surinamia lectus.

» 37. **50. Echinorhynchus Tuba**, adde: *Creplin* in *Wiegmanns* Arch. 1848. 1. 163.

» 48. **79. Echinorhynchus gibbosus**, adde: *Creplin* in *Wiegmanns* Arch. 1849. 1. 74.

Habitaculum. *Platessa Flesus*: sub peritoneo, ad hepar et inter tunicas intestinorum in folliculo (*Creplin*).

» 60. **1. Sipunculus nudus**, adde:

Larvae *proboscis* subcylindrica apice rotundata, ciliata; os in proboscidis apice. *Ocelli* quatuor, utrinque duo postpositi versus proboscidis marginem dorsalem. *Receptaculum* (organon rotatorium *Auct.*) subinfundibuliforme longitudine fere proboscidis, margine antico ciliis vibrantibus cincto. *Corpus* proteum nunc subglobosum, nunc lagenaeforme, nunc obconicum, pagina sua interna ciliis vibrantibus obsessum. Longit. larvae expansae $\frac{4}{10}$—$\frac{6}{10}$'''; contractae ultra $\frac{2}{10}$'''.

Ueber eine den Sipunculiden verwandte Wurmlarve *Max Mueller*: in *Müllers* Arch. 1850. 439—451. Tab. XI. 1—13. (cum anatom.)

Ueber die Larve des Sipunculus nudus. *Krohn*: ibid. 1851. 368—379. Tab. XVI. 1—4. (de larva et de sexu discreto.)

Sipunculus nudus *Maitland*: Fauna Belgii septentr. 1. 96.

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Habitaculum. In fundo maris germanici (*Maitland*).

Nota. Prima et gravis de *Sipunculideorum* metamorphosi observatio primum Tergesti autumno dein Neapoli vere facta, summam, quae inter formam externam larvarum apud *Sipunculidea* illamque *Gregarinarum* evolutarum intercedit, affinitatem clare demonstrat.

Pag. 60. **1. * Sipunculus indicus** *PETERS*:

in *Müllers* Arch. 1850. 382—385. Tab. IV. A—H. (solum organ. propagat.)

Habitaculum. Ad littora Mozambique (*Peters*).

» 63. **1. Phascolosomum granulatum**, adde: *Krohn* in *Müllers* Arch. 1851. 371. (de sexu discreto.)

» 65. **9. Phascolosomum capitatum**, adde:

Sipunculus (Phascolosoma) concharum *Oerstedt*: De regionibus marinis 80. — *Sars*: in Magazin for Naturvidenskaberne. 1850. 77.

Phascolosoma concharum *Oerstedt*: in *Kroyer's* Naturhist. Tidssk. 1844—1845. 419.

Habitaculum. Prope Christianiam (*Oerstedt*); ad insulas Lofotas in profunditate maris 20 orgyiarum in conchis derelictis (*Sars*).

» 66. **10. * Phascolosomum** (*Sipunculus*) **Eremita** *SARS*.

Corpus elongatum, cinereum, haud nitidum, striis transversalibus densis et papillis minutissimis in seriebus irregularibus sinuosis longitudinalibus dispositis reticulatum. *Proboscis* corpore brevior; oris limbo fimbriato, fimbriis filiformibus brevibus ultra 20. Longit. corp. $\frac{2}{3}''$.

Sipunculus Eremita *Sars*: in Magazin for Naturvidenskaberne 1850. 77.

Habitaculum. Prope Hammerfaest in profunditate maris 30 orgyiarum in conchis variis praeprimis *Dentalii Entalis* (*Sars*).

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Pag. 67. **17. * Phascolosomum** (*Sipunculus*) **margaritaceum** *SARS.*

Corpus elongatum, postice breviter acuminatum, margaritaceum, nitidum undique papillis minutissimis punctiformibus, series transversales numerosas formantibus obtectum. *Proboscis* ...; *ore* ...

Sipunculus margaritaceus *Sars*: in Magazin for Naturvidenskaberne. 1850. 76.

Habitaculum. Prope Hammerfaest in sinu Komagfjord in profunditate maris 30—40 orgyiarum (*Sars*).

» 68. **1. Aspidosiphon Müllerí**, adde:

Phascolosoma scutatum *Krohn*: in *Müllers* Arch. 1851. 371. (de sexu discreto.)

» 71. **1. Priapulus caudatus**, adde: *Sars* in Magazin for Naturvidenskaberne 1850. 76. — *Maitland*: Fauna Belgii septentr. I. 97.

Habitaculum. Ad littora Finmarkiae (*Sars*). — Ad littora maris germanici (*Maitland*).

» 73. **3. Ochetostomum Gaertneri**, adde:

Thalassema Neptuni *Farran*: in Ann. of nat. hist. 2. ser. VII 1851. 156.

Habitaculum. Nuper in saxis calcareis excavatis, Cloneae prope Dungarvan in Hibernia (*Farran*).

AD ORD. VI. NEMATOIDEA.

» 83. **1. Gordius Seta**, adde:

Gordius aquaticus *Grube*: in *Wiegmanns* Arch. 1849. 1. 369—375. Tab. VII. 1—10. (de evolutione.)

» 126. **1. Amblyura Serpentulus**, adde:

Anguillula Serpentulus *Grube*: in *Wiegmanns* Arch. 1849. 1. 368—369.

» 136. **23. Anguillula faeculorum**, adde:

Rhabditis faeculorum *Guérin-Méneville*: in Comptes rendus. XXI. 1845. 878. — *Frorieps* Neu. Notiz. XXXVI. 186.

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Pag. 136. **24. * Anguillula Ascaris** *DIESING.*

Ascaris *Stein*: Vergleichende Anat. u. Physiol. d. Insekt. Monograph. I. 1847. 108.

Habitaculum. *Byrrhus pilula*: in capsula seminali. — *Lamia aedilis*: in bursa copulatrice. — *Scarabaeus stercorarius*: in cloaca, Berolini (*Stein*).

25. * Anguillula mucronata *GRUBE.*

»*Extremitate* corporis antica lentius attenuata, truncata, bifariam e longitudine crenata, postica vix attenuata, feminae rotundata, mucronata, maris in paleam maxime excavatam (costulis sustentam) desinente; oesophago postice bulboso, vulva in medio corpore sita.« *Vivipara.* Longit. vix $\frac{1}{2}$'''; crassit. vix $\frac{1}{24}$'''.

Anguillula mucronata *Grube*: in *Wiegmanns* Arch. 1849. 1. 361—365. Tab. VII. 11—14. (cum anatom.)

Habitaculum primitivum ignotum. In terra humida cum Lumbricis servata (*Grube*).

26. * Anguillula Brassicae *GRUBE.*

»*Extremitate* corporis antica vix attenuata obtusa rotundata, haud crenata, postica sensim subtiliter acuminata, cauda feminae fere $\frac{1}{6}$, maris $\frac{1}{4}$ corporis aequante pauloque incurva, oesophago postice haud incrassato, vulva paene in medio corpore sita.« Longit. $\frac{1}{25}$'''; crassit. $\frac{1}{70}$'''.

Anguillula Brassicae nov. sp.? *Grube*: in *Wiegmanns* Arch. 1849. 1. 365—367. Tab. VII. 18—20.

Habitaculum primitivum ignotum. In brassica depravata, Novembri ad Martium usque, Berolini (*Münter* et *Oschatz*).

Anguillulae inflexae et *recticaudae* No. 4. et 6. affinis.

27. * Anguillula linea *GRUBE.*

»*Extremitate* corporis feminae antica parum attenuata, truncata, margine antico paulo incrassato,

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postica lentius attenuata, cauda subulata, fere $\frac{1}{12}$ corporis aequante, oesophago postice bulboso, aciculam continente, intestino nigro, vulva paulo ante medium corpus sita. Longit. 2—8‴; crassit. ad $\frac{1}{7}$‴.

Gordius lacteus *Müller*?: Hist. verm. terr. et fluv. I. II. 32.
Gordius linea *Oken*?: Lehrb. d. Naturg. Zool. I. Abtheil. 192.
Anguillula linea *Grube*: in *Wiegmanns* Arch. 1849. 1. 367—368. Tab. VII. 15—17.

Habitaculum primitivum ignotum. In fundo aquarum cum *Saenuride variegata*, haud raro (*Grube*).

Pag. 136. adde: XIII. * STREPTOSTOMUM *LEIDY*.

Corpus feminae subcylindricum manifeste annulatum, annulo secundo anteriore valde prominulo torquatum, extremitate caudali subulata inflexibili. *Os* orbiculare inerme. *Apertura* genitalis in medio fere corporis.

1. Streptostomum agile *LEIDY*.

Corpus feminae larvaeforme utrinque attenuatum late annulatum, opalizans, extremitate caudali stricta interdum sigmoidea vel apice curvata, fragili, longitudine fere corporis. Longit. corp. 1‴, crassit. medio ad $\frac{1}{8}$‴; longit. caudae ad 1‴, crassit. medio ad $\frac{1}{74}$‴.

Streptostoma (Aorurus) agile *Leidy*: in Proceedings of the Acad. of nat. sc. of Philadelphia. IV. 229. et in: Ann. of nat. hist. 2. ser. V. 1850. 315. (cum anatom.)

Habitaculum. *Julus marginatus*: in intestini crassi initio et rarius in intestinis tenuibus, Philadelphiae (*Leidy*).

XIII. ** THELASTOMUM *LEIDY*.

Corpus feminae subcylindricum manifeste annulatum, extremitate caudali subulata inflexibili. *Os* terminale exiguum in annulo primo papillaeformi, inerme. *Aper*[illegible] genitalis in medio fere corporis.

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1. Thelastomum attenuatum *LEIDY.*

Corpus feminae antrorsum attenuatum, opalizans, extremitate caudali stricta vel parum curvata gracili et fragili, longitudine fere corporis. Longit. corp. ultra 1‴, crassit. medio $\frac{1}{8}$‴; longit. caudae ad 1‴, crassit. ad $\frac{1}{8}$‴.

Thelastoma (Aorurus) attenuatum *Leidy*: in Proceedings of the Acad. of nat. sc. of Philadelphia IV. 229. et in: Ann. of nat. hist. 2. ser. V. 1850. 315. 316. (cum anatom.)

Habitaculum. *Julus marginatus*: in intestini crassi initio et rarius in intestinis tenuibus, Philadelphiae (*Leidy*).

Nota. Utraque genera ab Anguillula vix sufficienter distincta.

Pag. 139. **2. Angiostomum Limacis**, adde:

Angiostoma limacis *Dujardin*? — *Will*: in *Wiegmanns* Arch. 1848. 1. 174—179. (cum anatom.)

Habitaculum. *Limax* (*Arion*) *rufus* et *L. agrestis*: in cavo respiratorio, in renibus et in intestinis, nec non in limo et inter Confervas gregarie, vere, Erlangae (*Will*).

„ 139. **4. * Angiostomum? cylindricum** *DIESING.*

Corpus feminae subcylindricum, antrorsum sensim attenuatum. *Extremitas* caudalis incurvata. Longit. $\frac{5}{6}$‴; crassit. $\frac{1}{12}$‴.

Ascaris cylindrica *Leidy*: in Proceedings of the Acad. of nat. sc. of Philadelphia IV. 229. et in: Ann. of nat. hist. 2. ser. V. 1850. 314. (cum anatom.)

Habitaculum. *Helix alternata*: in intestinis tenuibus, Philadelphiae (*Leidy*).

„ 145. **2. Ascaris oxyura**, adde: *Creplin* in *Wiegmanns* Arch. 1849. 1. 56—57.

„ 161. **34. Ascaris anoura**, adde: *Creplin* in *Wiegmanns* Arch. 1848. 1. 166. Tab. VI.

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Pag. 175. **66. Ascaris alata**, adde: *Creplin* in *Wiegmanns* Arch. 1849. 1. 52.

» 178. **67. Ascaris lonchoptera**, adde:

Ascaris Elephantis *Jackson*: a descriptive Catalogue of the anatomical Museum of the Boston society for medical improvement Boston. 1847. 317.

Habitaculum. *Elephas indicus*: in ductibus biliariis et duodeno, cum *Distomatibus* copiose. Mus. soc. med. Bost.

» 183. **84. Ascaris truncata**, adde: *Creplin* in *Wiegmanns* Arch. 1849. 1. 63.

Habitaculum. *Psittacus pertinax*: in intestinis, Gryphiae (*Creplin*).

» 205. **175. * Ascaris infecta** *LEIDY*.

Caput rotundatum nudum; os papillis (labiis?) tribus prominentibus. *Corpus* maris utrinque increscens; feminae utrinque sensim attenuatum, album, stria brunnea longitudinali, extremitate caudali maris subtus papillis duabus exiguis, supra anum papillis octo, bifariam dispositis, epidermidis plicis junctis, vagina penis cruribus curvatis; feminae parum curvata. Longit. mar. 2‴, crassit. medio ad $\frac{1}{17}$‴; longit. fem. 3 – $4\frac{1}{2}$‴, crassit. medio ad $\frac{1}{5}$‴.

Ascaris infecta *Leidy*: in Proceedings of the Acad. of nat. sc. of Philadelphia. IV. 229. et in: Ann. of nat hist. 2. ser. V. 1850. 314. (cum anatom.)

Habitaculum. *Julus marginatus*: in intestinis tenuibus, Philadelphiae (*Leidy*).

» 269. **12. Filaria medinensis**, adde: *Sebast. Fischer* in *Schmidts* Jahrbücher Suppl. 1845. 385. et Münchner Jahrbücher. IV. 4. — *Busk*: in The medical Times. May. 1846. — *Siebold*: in *Wiegmanns* Arch. 1850. 2. 358—359.

» 312. **12. Strongylus leptocephalus**, adde:

Leiuris leptocephalus *Leuckart*: in *Wiegmanns* Arch. 1850. 1. 9—11. Tab. II. 1.

Teste cl. *Leuckart* species nec hujus generis, nec hujus familiae.

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Pag. 331. **9. * Nematoideum Talpae** *SIEBOLD.*

Entozoen in der Milz des Maulwurfs. *H. Reinhardt*: in *Sachses* allg. deutsch. naturhistor. Zeitung. Jahrg. II. 1847. 224. cum Fig.

Nematoideum Talpae *Siebold*: in *Wiegmanns* Arch. 1850. 2. 358.

Habitaculum. *Talpa europaea*: in liene, testa inclusa (*Reinhardt*).

Vermiculos similes cl. *Siebold* eodem loco in *Sorice araneo* legit et pro *Trichosomata* habet.

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generum et specierum helminthum.

Species ordine v. genere dubiae litteris italicis sunt expressae.

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In commodum lectoris:

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Corrigenda in Volumine I.

In conspectu ord. Helm. lin. 3. V. Ord. Rhyngodea loc. subnullus lege: nullus.

Pag. 315. sp. 9. lege: *U. Troile.*

» 325. » 17. loc. *Chelonidis taberculatus* lege: *Chelonidis tabulatus.*

» 339. » 31. et 580. sp. 2. loc. *Cobitis* lege: *Acanthopsis.*

» 341. » 35. loc. *Colymbus cristatus*... » *Podiceps cristatus.*

» 341. » 36. et 577. sp. 1. loc. *Leuciscus Grislagine* lege: *L. Meidingeri.*

» 353. » 68. loc. *Geoph. Poppoterra* lege: *Pappaterra.*

» 354. » 68. et 614. sp. 10. loc. *Salmo Carapus* n. sp. (No. 70. M. C.) lege: *Carapus brachyurus Cuvier.* et

» 354. » 68. loc. *Salmonis* n. sp. No. 47. lege: No. 74. M. C. = *Hydrolicus scomberoides Müller* et *Henle.*

» 359. » 81., 428. sp. 1., 563. sp. 1. et 568. sp. 2. loc. *Brama mediterranea* lege: *B. Rayi.*

» 359. » 81. et 394. sp. 191. et aliis locis loc. *Orthragoricus* lege: *Orthagoriscus.*

» 365. » 101. loc. *Alca Tadorna*.....lege: *Alca Torda.*

» 369. » 114. » *Atherina Hespetus*.... » *A. Hepsetus.*

» 370. » 119. » *Hirudo*..... » *Hirundo.* et

» *Ophridium*..... » *Ophidium.*

» 373. » 124., 568. sp. 3. et 575. sp. 1. loc. *Coryph. Hippurus* lege: *Hippuris.*

» 373. » 124. loc. *C. equestris*.....lege: *equisetis.*

» 375. » 133. » *Cepola Taenia*..... » *C. rubescens.*

» 393. » 188., 591. sp. 15. et 607. sp. 4. loc. *Morrhua barbata* lege: *Gadus Morrhua.*

» 400. » 1. et 2. loc. *Nyosurus*.....lege: *myosurus.*

» 401. » 1. » *Darma*..... » *Dama.*

» 402. » 3. » *Doras* nov. sp..... » *D. Vacu Heckel.*

» 405. » 12. » *Trachicirrhus Nattereri* » *Ageneiosus militaris.*

» 413. » 1. » *Cataphractus* n. sp. No. 150. lege: *Cichla temensis.*

» 417. » 1. » *branchypterus*.....lege: *brachypterus.*

» 423. » 1. » *Gobio fluviatilis*..... » *Gobius fluviatilis.*

» 436. » 1. » *Sciaena*..... » *Corvina.*

» 436. » 2. » *Priacanthi* sp. incerta. » *Pr. macrophthalmus.*

» 439. LIX. » ICHTHIOBDELLA.... » ICHTHYOBDELLA et in sp. reliquis.

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Pag. 441. sp. 3. loc. *Cyp. Barbus* .....lege: *Barbus communis* et
» *Gadus Lota*..... » *Lota communis.*
» 442. » 7. » *Aspidophorus cataphractus* lege: *Asp. europaeus.*
» 458. LXIV. » carina undulata ...lege: canaliculo undulato.
» 459. sp. 1. » Aggtelekerensis ..... » Aggtelekiensis.
» 472. » 5. Trematodum *Cancri Paguri* ad *Gregarinas* relatum II. 16. 37. hoc loco delendum.
» 482. » 1. loc. *Innus* .....lege: *Inuus.*
» 485. » 1. » *Ipalacis* ..... » *Spalacis* (in Nota).
» 502. » 14. » *Ceb. hypexanthus*..... » *Ceb. hypoxanthus.*
» 503. » 15. » *C. amictus* lege: *C.* (*Callithrix*) *caligatus Natterer.*
» 511. » 37. » *Mararacca* .....lege: *Jararacca.*
» 528. » 77. » *Servator*..... » *Serrator.*
» 530. » 83. » *Tetanus* ..... » *Totanus.*
» 530. » 83. lege: *Tringa pugnax.*
» 546. » 125. loc. *C. Regomonti C.* del.
» 565. » 4. » *Trichurus*.....lege: *Trichiurus.*
» 567. » 2. » *A. Cicerulus* ..... » *A. Cicerelus.*
» 570. » 2., 602. sp. 9. et 619. sp. 12. loc. *Squalus Squatina* lege: *Squatina Angelus.*
» 574. » 2. loc. *T. Octobodiae*.....lege: *T. Octopodiae.*
» 577. » 1. » *Cob. Tinca*..... » *Acanthopsis Taenia.*
ibidem *P. Marsilii* delendus.
» 580. » 2. » *Amoetes* ..... » *Amocoetes.*
» 581. » 3. » *brachiura*..... » *brachyura*,
» *Ibiboca* ..... » *Ibiboboca* et
» *Lyophis* ..... » *Lygophis.*
» 583. » sp. 3 ..... » 4.
» 583. » sp. 4 ..... » 5.
» 584. » 1. » *Calidrus* ..... » *Calidris* et
» *C. glacilis* ..... » *C. glacialis.*
» 593. » 20. et 597. sp. 1. loc. *Rhom. Barbue* lege: *R. barbatus.*
» 593. » 20. et 607. sp. 3. » *Morrhua minuta* » *Gadus minutus.*
» 597. » 1. loc. *Leptogaster*.....lege: *Lepadogaster*,
» *Gobio* ..... » *Gobius.* et
» *Zenus* ..... » *Zeus.*
» 611. » 5. **P. euryzonum = P. tornatum** adde *Creplin*: in *Wiegmanns* Arch. 1849. 1. 54. et habitacule adde *Simia Maimon*: in omento et mesenterio (*Schultze*). — *S. Cynomolgus*: in omento majore (*Gurlt*).
» 615. » 12. loc. *Dicotyle* lege: *Dicotyles.*

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Corrigenda in Volumine II.

Pag.	**25.**	**sp.**	**15.**	**loc.**	*Cyprinus*	**lege:**	*Carassius auratus.*
»	**29.**	»	**25.**	»	*Sphyraena Spet.*	»	*S. vulgaris.*
»	**46.**	»	**72.**	»	*Brama mediterranea* ..	»	*B. Rayi.*
»	**50.**	»	**83.**	*Fuligula cristata* = *A. fuligula.*			
»	**56.**	»	**103.**	ponenda ad paginam 58. prope sp. 113.			
»	**86.**	»	**2.**	loc. **Api**		**lege:**	**Apodis.**
»	**109.**	»	**2.**	»	*Tort. tetana*	»	*textana.*
»	**117.**	»	**4.**	»	*Gobius*	»	*Gobio.*
»	**188.**	»	**96.**	»	**Asc. spinicauda** ..	»	**acanthura.**
»	**280.**	»	**34.**	»	*Filaria Vulpis*	»	*F. Leonis.*

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» 459. sp. 1. » Aggtelekerensis ..... » Aggtelekiensis.
» 472. » 5. Trematodum *Cancri Paguri* ad *Gregarinas* relatum II. 16. 37. hoc loco delendum.
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» 583. » sp. 4 ..... » 5.
» 584. » 1. » *Calidrus* ..... » *Calidris* et
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» 593. » 20. et 607. sp. 3. » *Morrhua minuta* » *Gadus minutus.*
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»	**109.**	»	**2.**	»	*Tort. tetana*	»	*textana.*
»	**117.**	»	**4.**	»	*Gobius*	»	*Gobio.*
»	**188.**	»	**96.**	»	**Asc. spinicauda** ..	»	**acanthura.**
»	**280.**	»	**34.**	»	*Fitaria Vulpis*	»	*F. Leonis.*

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